FORM 3

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
CWU 1506-25D

2. TYPE OF WORK
DRILL NEW WELL (selected) REENTER P&A WELL ( ) DEEPEN WELL ( )

3. FIELD OR WILDCAT
NATURAL BUTTES

4. TYPE OF WELL
Gas Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME
CHAPITA WELLS

6. NAME OF OPERATOR
EOG Resources, Inc.

7. OPERATOR PHONE
435 781-9111

8. ADDRESS OF OPERATOR
1060 East Highway 40, Vernal, UT, 84078

9. OPERATOR E-MAIL
kaylene_gardner@eogresources.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
UTU0285A

11. MINERAL OWNERSHIP
FEDERAL (selected) INDIAN ( ) STATE ( ) FEE ( )

12. SURFACE OWNERSHIP
FEDERAL (selected) INDIAN ( ) STATE ( ) FEE ( )

13. NAME OF SURFACE OWNER (if box 12 = 'fee')

14. SURFACE OWNER PHONE (if box 12 = 'fee')

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ( ) (Submit Commingling Application) NO (selected)

19. SLANT
VERTICAL ( ) DIRECTIONAL (selected) HORIZONTAL ( )

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	102 FNL 2487 FEL	NWNE	25	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	375 FNL 2159 FEL	NWNE	25	9.0 S	22.0 E	S
At Total Depth	375 FNL 2159 FEL	NWNE	25	9.0 S	22.0 E	S

21. COUNTY
UINTAH

22. DISTANCE TO NEAREST LEASE LINE (Feet)
375

23. NUMBER OF ACRES IN DRILLING UNIT
1800

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
400

26. PROPOSED DEPTH
MD: 9319 TVD: 9285

27. ELEVATION - GROUND LEVEL
5045

28. BOND NUMBER
NM2308

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
49-225

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

- ☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**
- ☑ **COMPLETE DRILLING PLAN**
- ☐ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**
- ☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
- ☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**
- ☑ **TOPOGRAPHICAL MAP**

NAME Mary Maestas
TITLE Regulatory Assistant
PHONE 303 824-5526

SIGNATURE
DATE 04/26/2010
EMAIL mary_maestas@eogresources.com

API NUMBER ASSIGNED
43047510760000

APPROVAL

Permit Manager

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Surf	12.25	9.625	0	2300		
Pipe	**Grade**	**Length**	**Weight**			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	**Hole Size**	**Casing Size**	**Top (MD)**	**Bottom (MD)**		
Prod	7.875	4.5	0	9319		
Pipe	**Grade**	**Length**	**Weight**			
	Grade N-80 LT&C	9319	11.6			

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

	CWU 1503-25D		CWU 1504-25D		CWU 1505-25D		CWU 1506-25D	
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1369	1380	1369	1376	1367	1381	1365	1371
Birdsnest	1742	1766	1740	1756	1742	1768	1745	1758
Mahogany Oil Shale Bed	2299	2343	2295	2324	2289	2333	2298	2321
Wasatch	4670	4744	4641	4685	4620	4686	4633	4667
Chapita Wells	5249	5323	5223	5267	5202	5268	5216	5250
Buck Canyon	5937	6011	5906	5950	5882	5948	5899	5933
North Horn	6603	6677	6573	6617	6549	6615	6562	6596
KMV Price River	6962	7036	6921	6965	6888	6954	6900	6934
KMV Price River Middle	7831	7905	7795	7839	7768	7834	7775	7809
KMV Price River Lower	8622	8696	8592	8636	8569	8635	8576	8610
Sego	9127	9201	9105	9149	9081	9147	9086	9120
TD	9330	9404	9305	9349	9280	9346	9285	9319
ANTICIPATED BHP (PSI)	**5094**		**5081**		**5067**		**5070**	

	CWU 1507-25D		CWU 1508-25D					
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1365	1378	1367	1378				
Birdsnest	1752	1777	1748	1774				
Mahogany Oil Shale Bed	2302	2344	2317	2366				
Wasatch	4644	4705	4671	4741				
Chapita Wells	5228	5289	5251	5321				
Buck Canyon	5915	5976	5940	6010				
North Horn	6576	6637	6606	6676				
KMV Price River	6916	6977	6959	7029				
KMV Price River Middle	7788	7849	7829	7899				
KMV Price River Lower	8588	8649	8622	8692				
Sego	9096	9157	9136	9206				
TD	9295	9356	9335	9405				
ANTICIPATED BHP (PSI)	**5075**		**5097**					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
or
A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actul wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Gamma Ray

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D

NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **150 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.

Tail: **135 sks** Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Note: The above number of sacks is based on gauge-hole calculation
Lead volume to be calculated to bring cement to surface.
Tail volume to be calculated to bring cement to 500' above the shoe.

Production Hole Procedure (2300'± - TD)

Lead: **135 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: **905 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

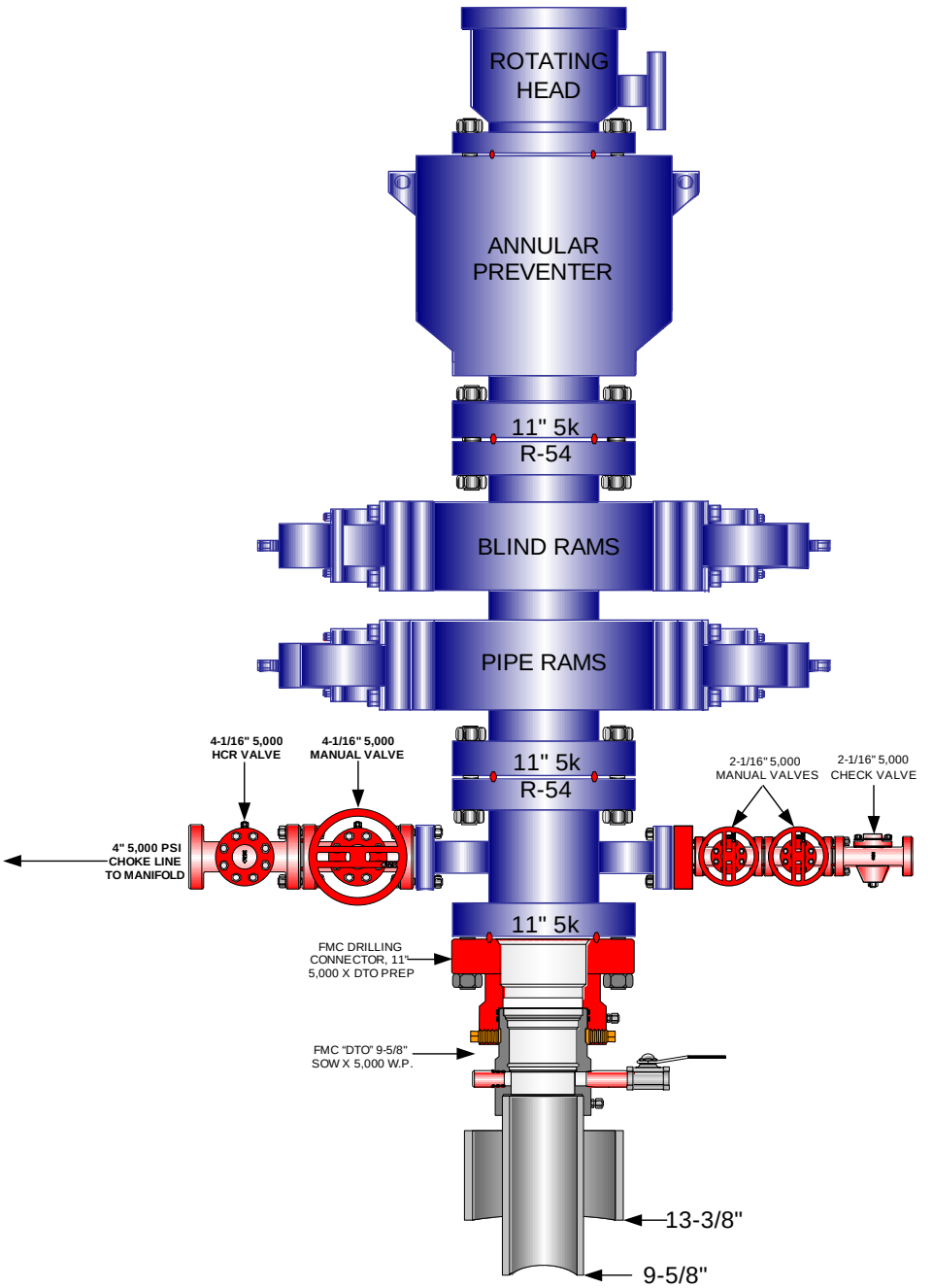
13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

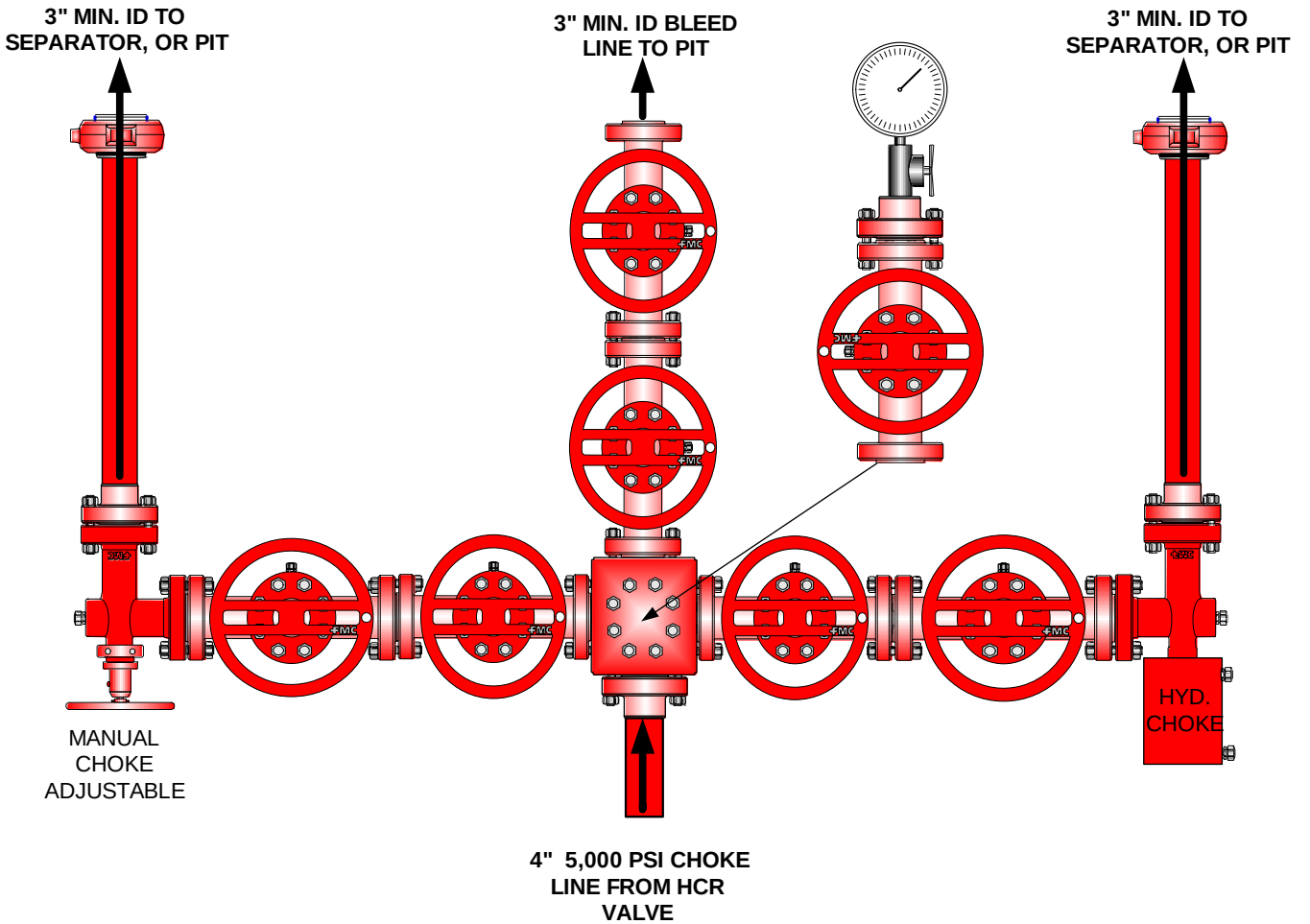
'APIWellNo:43047510760000'

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



'APIWellNo:43047510760000'

EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

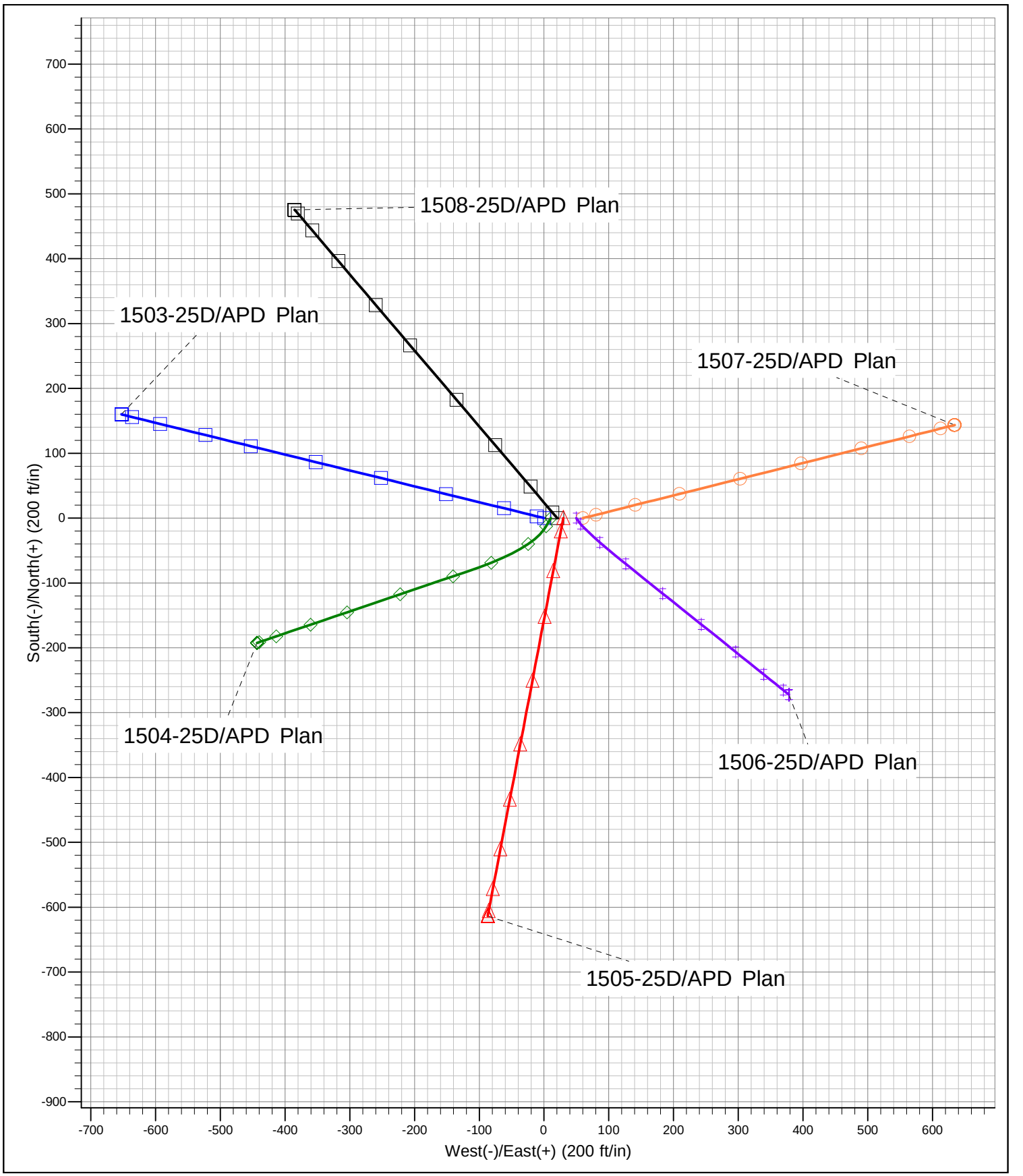


Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
   Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

'APIWellNo:43047510760000'

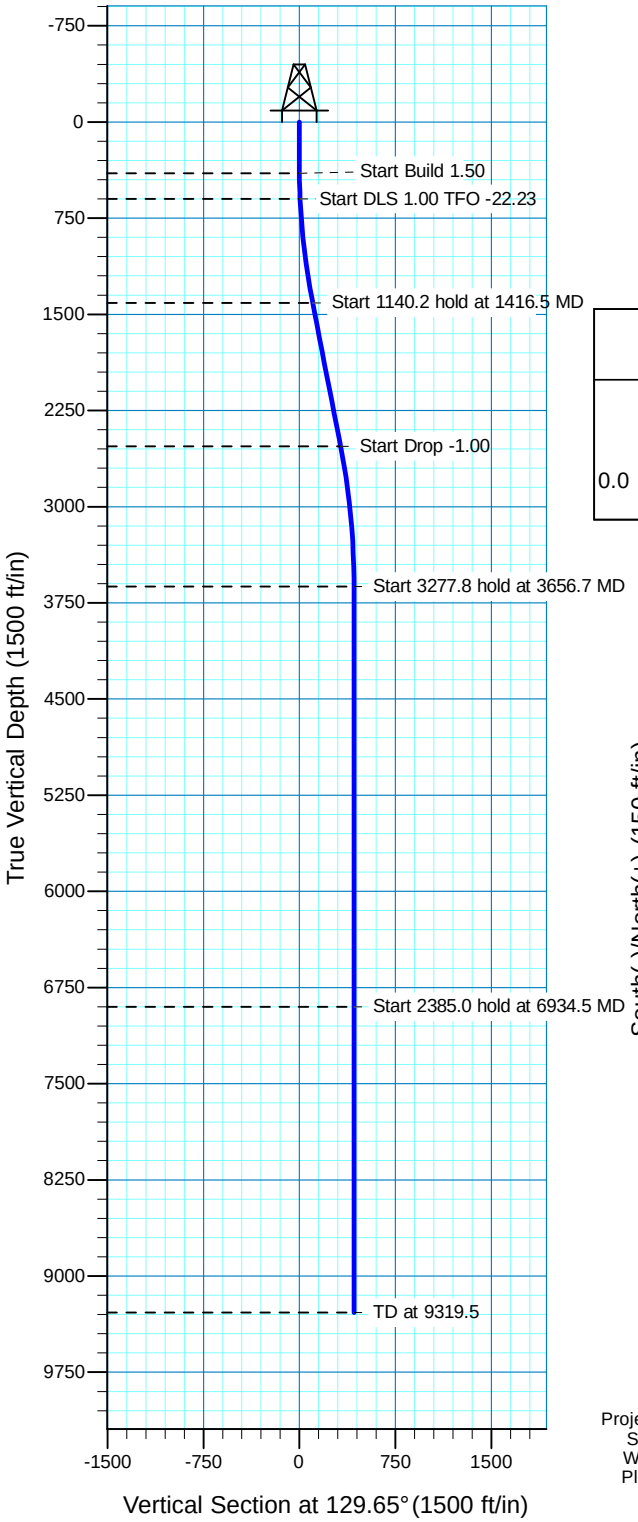
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25 T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH



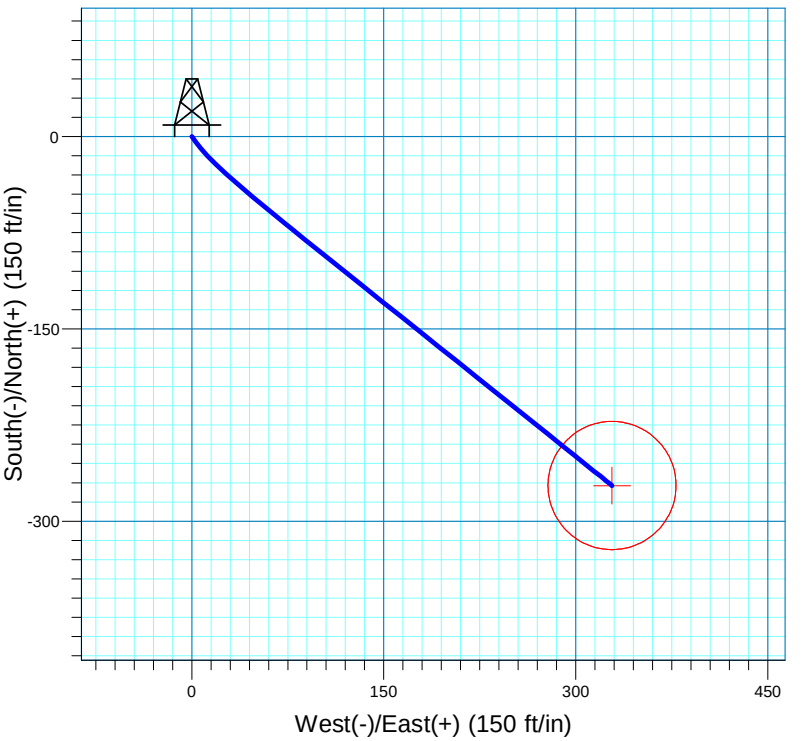
'APIWellNo:43047510760000'

CWU 1506-25D

Section 25 T9S R22E
Uintah County, UT



Surface Location			
NAD 1927 (NADCON CONUS) Utah North 4301			
Ground Elevation: 5045.0 RIG @ 5064.0ft (True 34)			
Northing	Easting	Latittude	Longitude
0.0 -109139.05	2591902.61	40° 0' 50.501 N	109° 23' 13.571 W



Project: T9S-R22E Sec 25
Site: CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)
Well: 1506-25D
Plan: APD Plan

Azimuths to True North
Magnetic North: 11.27°

Magnetic Field
Strength: 52582.5snT
Dip Angle: 65.96°
Date: 6/2/2009
Model: IGRF200510

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	400.0	0.00	0.00	400.0	0.0	0.0	0.00	0.00	0.0	
3	600.0	3.00	145.00	599.9	-4.3	3.0	1.50	145.00	5.0	
4	1416.5	11.00	128.65	1409.7	-70.5	76.2	1.00	-22.23	103.7	CWU 1506-25D
5	2556.7	11.00	128.65	2529.0	-206.4	246.1	0.00	0.00	321.2	
6	3656.7	0.00	0.00	3622.2	-272.2	328.4	1.00	180.00	426.5	
7	6934.5	0.00	0.00	6900.0	-272.2	328.4	0.00	0.00	426.5	CWU 1506-25D
8	9319.5	0.00	0.00	9285.0	-272.2	328.4	0.00	0.00	426.5	

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1506-25D	6900.0	-272.2	328.4	-109403.14	2592237.49	40° 0' 47.812 N	109° 23' 9.352 W	Circle (Radius: 50.0)

Denver Division - Utah

T9S-R22E Sec 25
CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)
1506-25D

Wellbore #1

Plan: APD Plan

Standard Survey Report

12 October, 2009

EOG Resources
Survey Report

Company:	Denver Division - Utah	**Local Co-ordinate Reference:**	Well 1506-25D
Project:	T9S-R22E Sec 25	**TVD Reference:**	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	**MD Reference:**	RIG @ 5064.0ft (True 34)
Well:	1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	APD Plan	**Database:**	EDM 2003.21 Single User Db

Project T9S-R22E Sec 25

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah North 4301		

Site CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)

Site Position:		**Northing:**	-109,178.51 ft	**Latitude:**	40° 0' 50.108 N
From:	Lat/Long	**Easting:**	2,591,913.10 ft	**Longitude:**	109° 23' 13.448 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.39 °

Well 1506-25D

Well Position	**+N/-S**	0.0 ft	**Northing:**	-109,139.05 ft	**Latitude:**	40° 0' 50.501 N
	+E/-W	0.0 ft	**Easting:**	2,591,902.61 ft	**Longitude:**	109° 23' 13.571 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,045.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/2/2009	11.27	65.96	52,583

Design APD Plan

Audit Notes:

Version:	**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	129.65

Survey Tool Program **Date** 10/12/2009

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	9,319.5	APD Plan (Wellbore #1)	MWD	MWD - Standard

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	1.50	145.00	500.0	-1.1	0.8	1.3	1.50	1.50	0.00
600.0	3.00	145.00	599.9	-4.3	3.0	5.0	1.50	1.50	0.00
700.0	3.94	139.49	699.7	-9.0	6.7	11.0	1.00	0.94	-5.51
800.0	4.91	136.13	799.4	-14.7	11.9	18.6	1.00	0.97	-3.37
900.0	5.89	133.87	899.0	-21.4	18.6	28.0	1.00	0.98	-2.26
1,000.0	6.87	132.26	998.4	-29.0	26.7	39.1	1.00	0.98	-1.61
1,100.0	7.86	131.05	1,097.5	-37.5	36.3	51.9	1.00	0.99	-1.21

Company:	Denver Division - Utah	**Local Co-ordinate Reference:**	Well 1506-25D
Project:	T9S-R22E Sec 25	**TVD Reference:**	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	**MD Reference:**	RIG @ 5064.0ft (True 34)
Well:	1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	APD Plan	**Database:**	EDM 2003.21 Single User Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,200.0	8.85	130.11	1,196.5	-46.9	47.3	66.4	1.00	0.99	-0.94
1,300.0	9.84	129.35	1,295.1	-57.3	59.8	82.6	1.00	0.99	-0.75
1,400.0	10.84	128.74	1,393.5	-68.6	73.8	100.6	1.00	0.99	-0.62
1,416.5	11.00	128.65	1,409.7	-70.5	76.2	103.7	1.00	0.99	-0.55
1,500.0	11.00	128.65	1,491.7	-80.5	88.7	119.6	0.00	0.00	0.00
1,600.0	11.00	128.65	1,589.8	-92.4	103.6	138.7	0.00	0.00	0.00
1,700.0	11.00	128.65	1,688.0	-104.3	118.5	157.8	0.00	0.00	0.00
1,800.0	11.00	128.65	1,786.2	-116.2	133.4	176.9	0.00	0.00	0.00
1,900.0	11.00	128.65	1,884.3	-128.2	148.3	195.9	0.00	0.00	0.00
2,000.0	11.00	128.65	1,982.5	-140.1	163.2	215.0	0.00	0.00	0.00
2,100.0	11.00	128.65	2,080.7	-152.0	178.1	234.1	0.00	0.00	0.00
2,200.0	11.00	128.65	2,178.8	-163.9	193.0	253.2	0.00	0.00	0.00
2,300.0	11.00	128.65	2,277.0	-175.8	207.9	272.3	0.00	0.00	0.00
2,400.0	11.00	128.65	2,375.1	-187.7	222.8	291.3	0.00	0.00	0.00
2,500.0	11.00	128.65	2,473.3	-199.7	237.7	310.4	0.00	0.00	0.00
2,556.7	11.00	128.65	2,529.0	-206.4	246.1	321.2	0.00	0.00	0.00
2,600.0	10.57	128.65	2,571.5	-211.5	252.5	329.3	1.00	-1.00	0.00
2,700.0	9.57	128.65	2,670.0	-222.4	266.1	346.8	1.00	-1.00	0.00
2,800.0	8.57	128.65	2,768.7	-232.2	278.4	362.6	1.00	-1.00	0.00
2,900.0	7.57	128.65	2,867.7	-241.0	289.4	376.6	1.00	-1.00	0.00
3,000.0	6.57	128.65	2,967.0	-248.7	299.0	388.9	1.00	-1.00	0.00
3,100.0	5.57	128.65	3,066.4	-255.3	307.3	399.5	1.00	-1.00	0.00
3,200.0	4.57	128.65	3,166.0	-260.8	314.2	408.3	1.00	-1.00	0.00
3,300.0	3.57	128.65	3,265.8	-265.2	319.7	415.4	1.00	-1.00	0.00
3,400.0	2.57	128.65	3,365.6	-268.6	323.9	420.7	1.00	-1.00	0.00
3,500.0	1.57	128.65	3,465.5	-270.8	326.7	424.3	1.00	-1.00	0.00
3,600.0	0.57	128.65	3,565.5	-272.0	328.1	426.2	1.00	-1.00	0.00
3,656.7	0.00	0.00	3,622.2	-272.2	328.4	426.5	1.00	-1.00	0.00
3,700.0	0.00	0.00	3,665.5	-272.2	328.4	426.5	0.00	0.00	0.00
3,800.0	0.00	0.00	3,765.5	-272.2	328.4	426.5	0.00	0.00	0.00
3,900.0	0.00	0.00	3,865.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,000.0	0.00	0.00	3,965.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,100.0	0.00	0.00	4,065.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,200.0	0.00	0.00	4,165.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,300.0	0.00	0.00	4,265.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,400.0	0.00	0.00	4,365.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,500.0	0.00	0.00	4,465.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,600.0	0.00	0.00	4,565.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,700.0	0.00	0.00	4,665.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,800.0	0.00	0.00	4,765.5	-272.2	328.4	426.5	0.00	0.00	0.00
4,900.0	0.00	0.00	4,865.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,000.0	0.00	0.00	4,965.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,100.0	0.00	0.00	5,065.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,200.0	0.00	0.00	5,165.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,300.0	0.00	0.00	5,265.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,400.0	0.00	0.00	5,365.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,500.0	0.00	0.00	5,465.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,600.0	0.00	0.00	5,565.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,700.0	0.00	0.00	5,665.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,800.0	0.00	0.00	5,765.5	-272.2	328.4	426.5	0.00	0.00	0.00
5,900.0	0.00	0.00	5,865.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,000.0	0.00	0.00	5,965.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,100.0	0.00	0.00	6,065.5	-272.2	328.4	426.5	0.00	0.00	0.00

Company:	Denver Division - Utah	**Local Co-ordinate Reference:**	Well 1506-25D
Project:	T9S-R22E Sec 25	**TVD Reference:**	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	**MD Reference:**	RIG @ 5064.0ft (True 34)
Well:	1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	APD Plan	**Database:**	EDM 2003.21 Single User Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,200.0	0.00	0.00	6,165.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,300.0	0.00	0.00	6,265.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,365.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,500.0	0.00	0.00	6,465.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,565.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,700.0	0.00	0.00	6,665.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,800.0	0.00	0.00	6,765.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,900.0	0.00	0.00	6,865.5	-272.2	328.4	426.5	0.00	0.00	0.00
6,934.5	0.00	0.00	6,900.0	-272.2	328.4	426.5	0.00	0.00	0.00
7,000.0	0.00	0.00	6,965.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,100.0	0.00	0.00	7,065.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,200.0	0.00	0.00	7,165.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,300.0	0.00	0.00	7,265.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,365.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,500.0	0.00	0.00	7,465.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,600.0	0.00	0.00	7,565.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,700.0	0.00	0.00	7,665.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,800.0	0.00	0.00	7,765.5	-272.2	328.4	426.5	0.00	0.00	0.00
7,900.0	0.00	0.00	7,865.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,000.0	0.00	0.00	7,965.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,100.0	0.00	0.00	8,065.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,200.0	0.00	0.00	8,165.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,300.0	0.00	0.00	8,265.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,400.0	0.00	0.00	8,365.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,500.0	0.00	0.00	8,465.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,600.0	0.00	0.00	8,565.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,700.0	0.00	0.00	8,665.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,800.0	0.00	0.00	8,765.5	-272.2	328.4	426.5	0.00	0.00	0.00
8,900.0	0.00	0.00	8,865.5	-272.2	328.4	426.5	0.00	0.00	0.00
9,000.0	0.00	0.00	8,965.5	-272.2	328.4	426.5	0.00	0.00	0.00
9,100.0	0.00	0.00	9,065.5	-272.2	328.4	426.5	0.00	0.00	0.00
9,200.0	0.00	0.00	9,165.5	-272.2	328.4	426.5	0.00	0.00	0.00
9,300.0	0.00	0.00	9,265.5	-272.2	328.4	426.5	0.00	0.00	0.00
9,319.5	0.00	0.00	9,285.0	-272.2	328.4	426.5	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
CWU 1506-25D - plan hits target center - Circle (radius 50.0)	0.00	0.00	6,900.0	-272.2	328.4	-109,403.14	2,592,237.49	40° 0' 47.812 N	109° 23' 9.352 W

Checked By: _____ Approved By: _____ Date: _____

'APIWellNo:43047510760000'

Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 1506-25D, 1507-25D, 1508-25D and 4059-25
NWNE, Section 25, T9S, R22E
Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 360 feet long with a 245-foot width, containing 2.02 acres more or less. New surface disturbance associated with the well pad is estimated to be approximately 2.02 acres.

1. EXISTING ROADS:

A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.

B. The proposed well site is located approximately 50.5 miles south of Vernal, Utah – See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

A. The existing access road for the Chapita Wells Unit 1290-25 will be used to access the proposed location.

B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, six (6) to ten (10) 400-bbl vertical tanks and attaching piping.

2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.

2. The pipeline will be a permanent feeder line.

3. No off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 1290-25 will be used.

4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface

5. Proposed pipeline will be laid on surface.

6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

B. Water will be hauled by a licensed trucking company.

C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.

B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.

3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50’ x 100’. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at

the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

A. Refer to attached well site plat for related topography cuts and fills and cross sections.

B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the east.

The corners of the well pad will be rounded off as needed to minimize excavation.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. *Interim Reclamation (Producing Location)*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

12. OTHER INFORMATION:

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;

- The mitigation measures the operator will likely have to undertake before the site can be used.

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved “Application for Permit to Drill” will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

'APIWellNo:43047510760000'

A block cultural resources survey for Section 25, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on 4/14/2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT
Mary A. Maestas
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

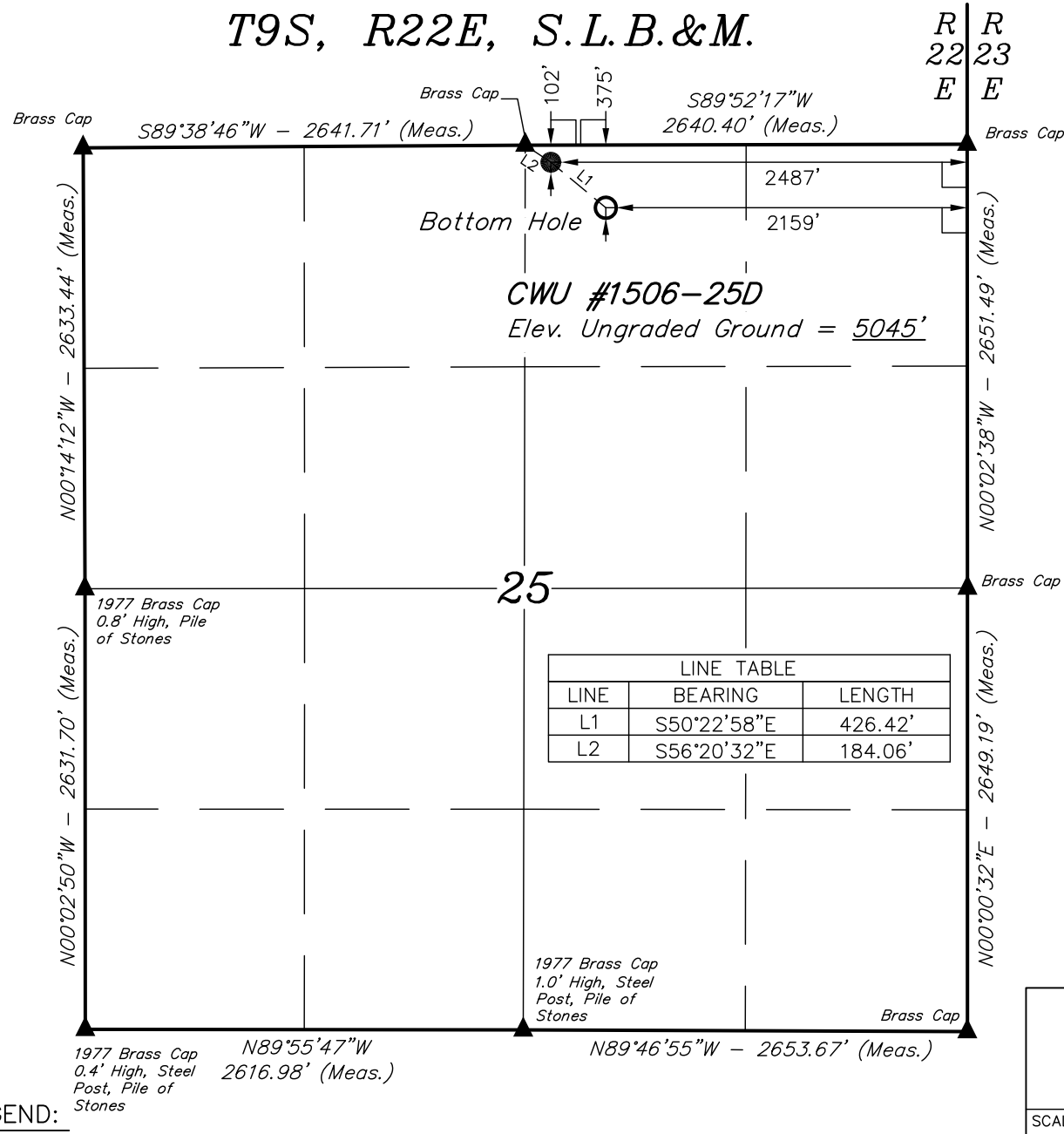
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 1506-25D, 1507-25D, 1508-25D, and 4059-25 Wells, located in the NWNE, of Section 25, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 23, 2010
Date

Mary A. Maestas, Regulatory Assistant

EOG RESOURCES, INC.

Well location, CWU #1506-25D, located as shown in the NW 1/4 NE 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.



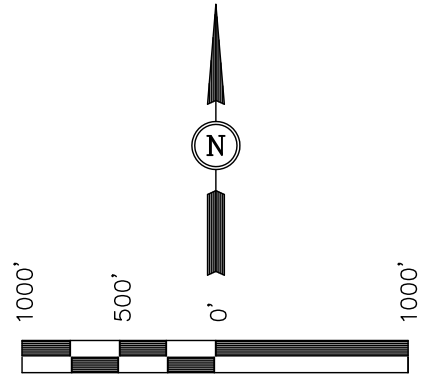
LINE TABLE		
LINE	BEARING	LENGTH
L1	S50°22'58"E	426.42'
L2	S56°20'32"E	184.06'

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'47.69" (40.013247)	LATITUDE = 40°00'50.38" (40.013994)
LONGITUDE = 109°23'11.80" (109.386611)	LONGITUDE = 109°23'16.02" (109.387783)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°00'47.81" (40.013281)	LATITUDE = 40°00'50.50" (40.014028)
LONGITUDE = 109°23'09.35" (109.385931)	LONGITUDE = 109°23'13.57" (109.387103)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 08-31-09	DATE DRAWN: 09-09-09
PARTY: G.S. J.J. C.H.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: EOG RESOURCES, INC.	

EOG RESOURCES, INC.

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25

LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T9S, R22E, S.L.B.&M.

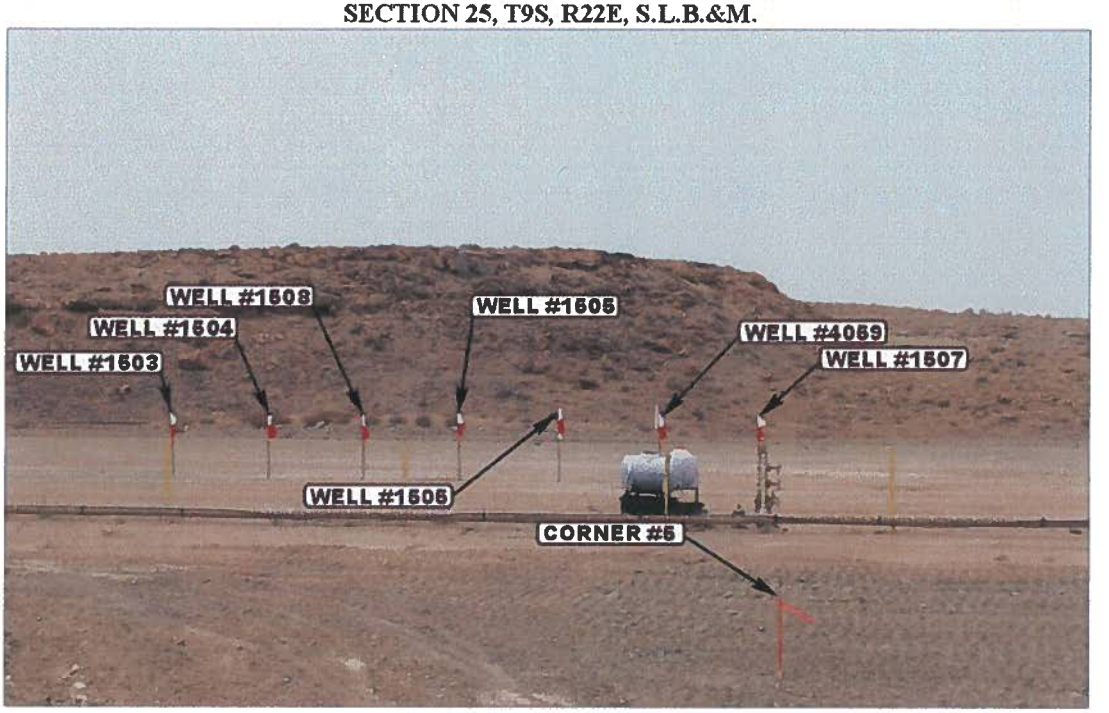


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

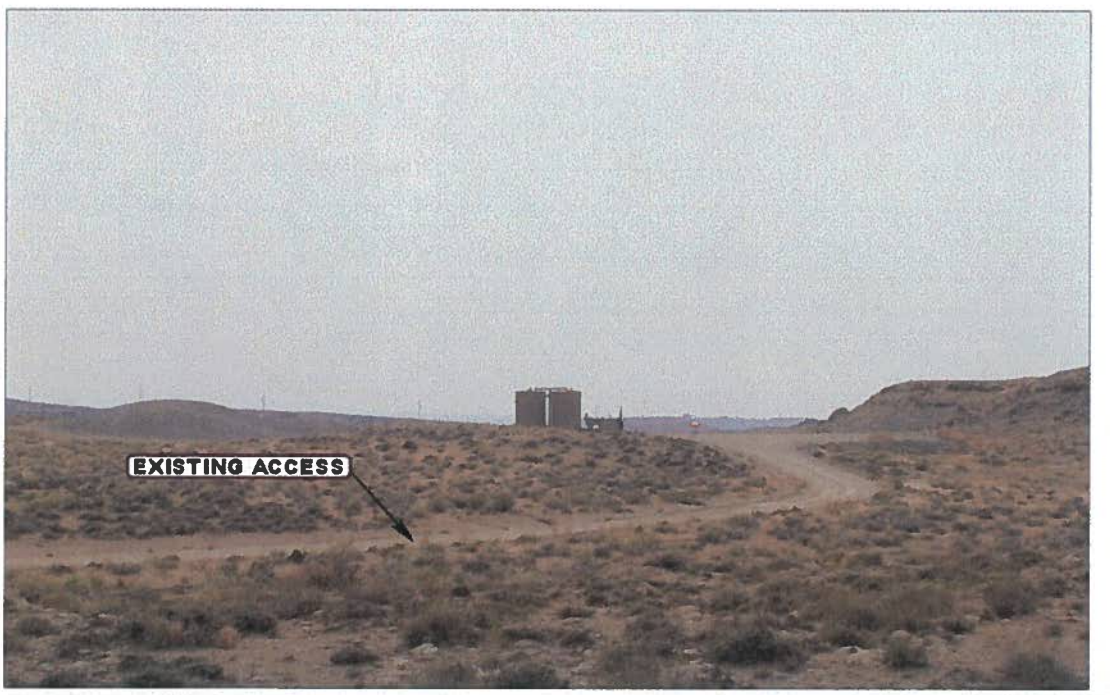


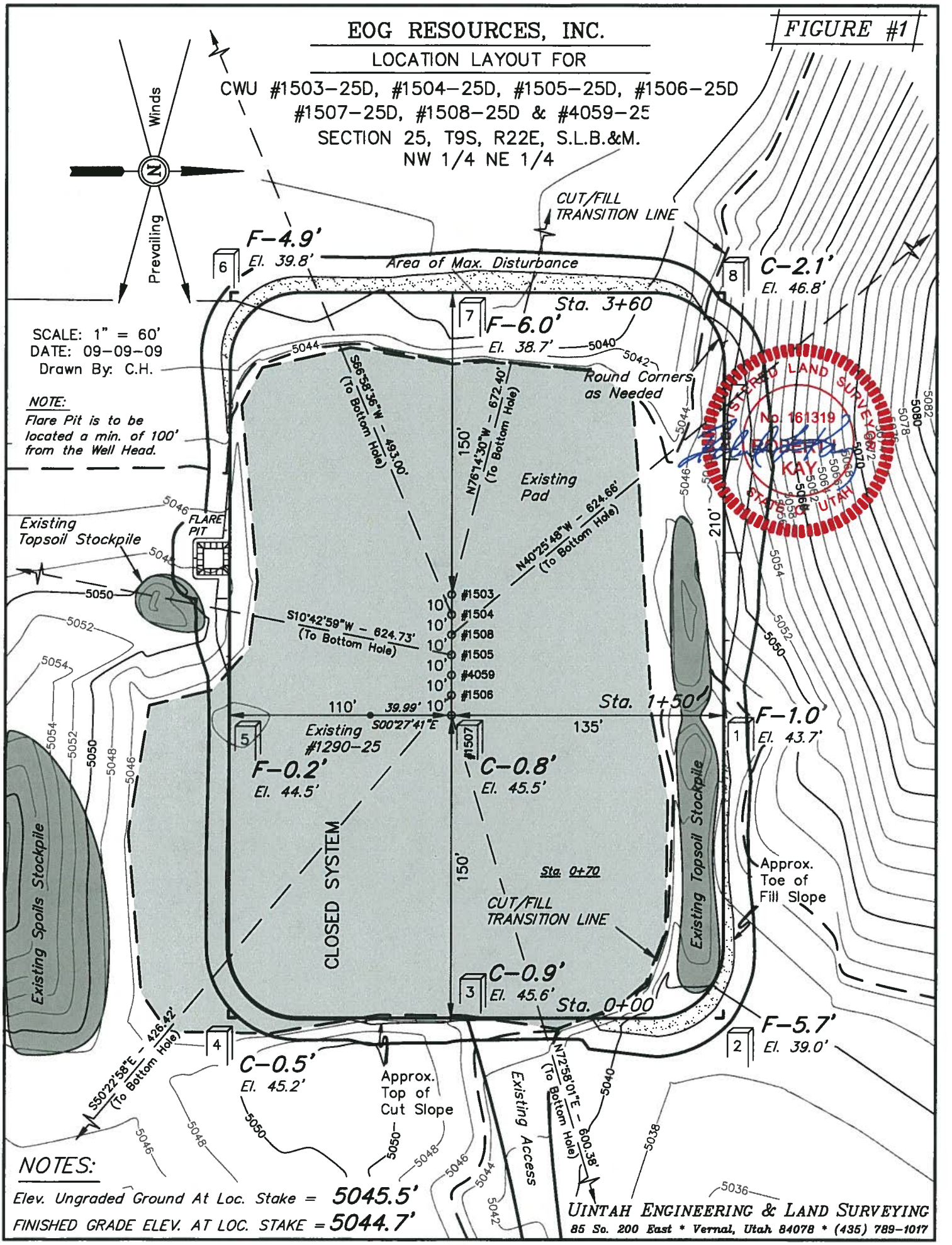
PHOTO: VIEW OF EXISTING ACCESS **CAMERA ANGLE: NORTHWESTERLY**

- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	09 MONTH	10 DAY	09 YEAR	PHOTO
TAKEN BY: G.S..	DRAWN BY: L.K.	REVISED: 00-00-00		

'API WellNo:43047510760000'



EOG RESOURCES, INC.

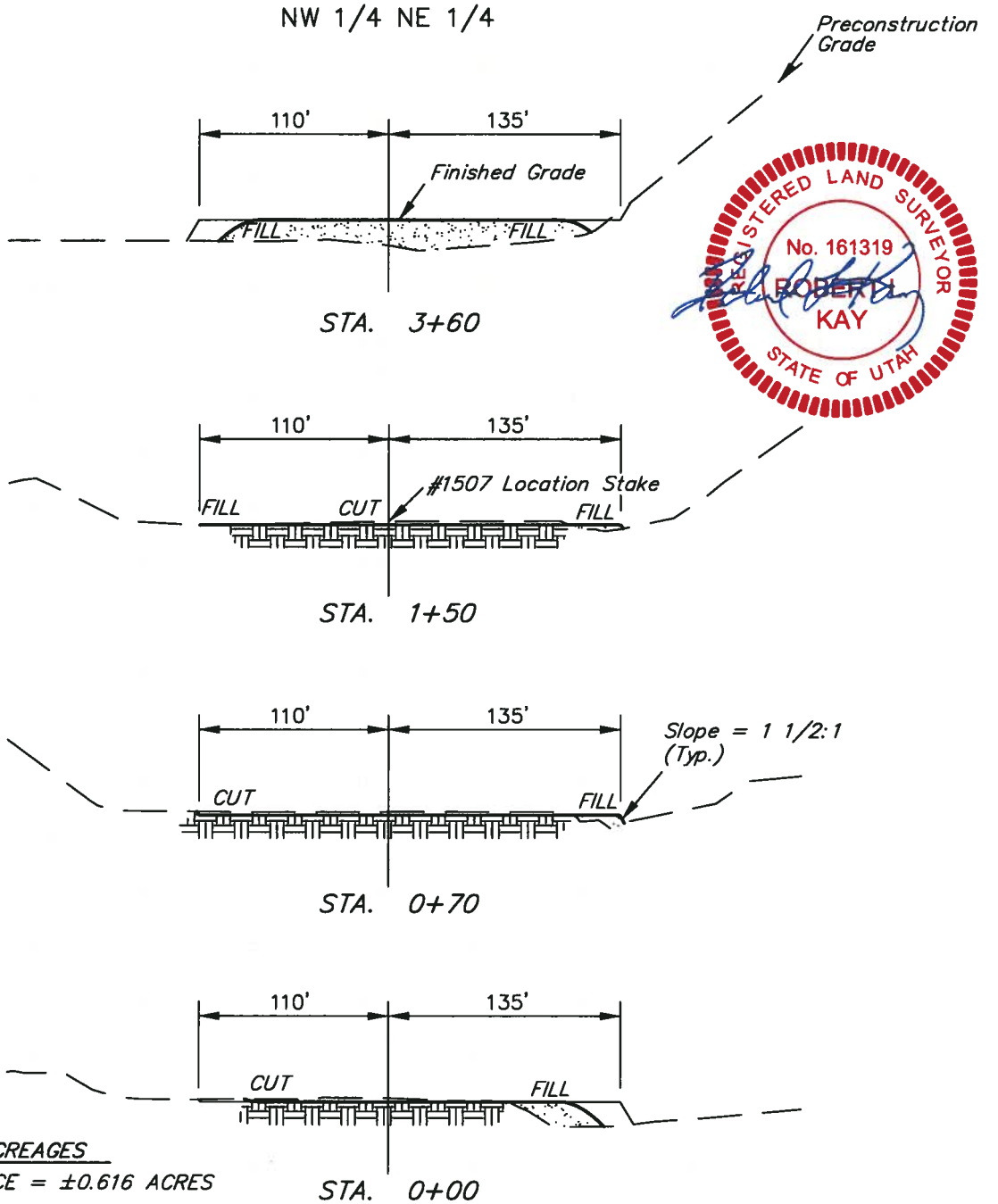
TYPICAL CROSS SECTIONS FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

FIGURE #2

1" = 40'
X-Section Scale
1" = 100'

DATE: 09-09-09
Drawn By: C.H.



APPROXIMATE ACREAGES

NEW DISTURBANCE = ±0.616 ACRES
EXISTING DISTURBANCE = ±1.698 ACRES
TOTAL = ±2.314 ACRES

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = *410* Cu. Yds.
(New Construction Only)
Remaining Location = *1,970* Cu. Yds.

TOTAL CUT = *2,380* CU.YDS.
FILL = *1,970* CU.YDS.

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = *410* Cu. Yds.
Topsoil = *410* Cu. Yds.

EXCESS UNBALANCE = *0* Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

EOG RESOURCES, INC.

FIGURE #3

TYPICAL RIG LAYOUT FOR

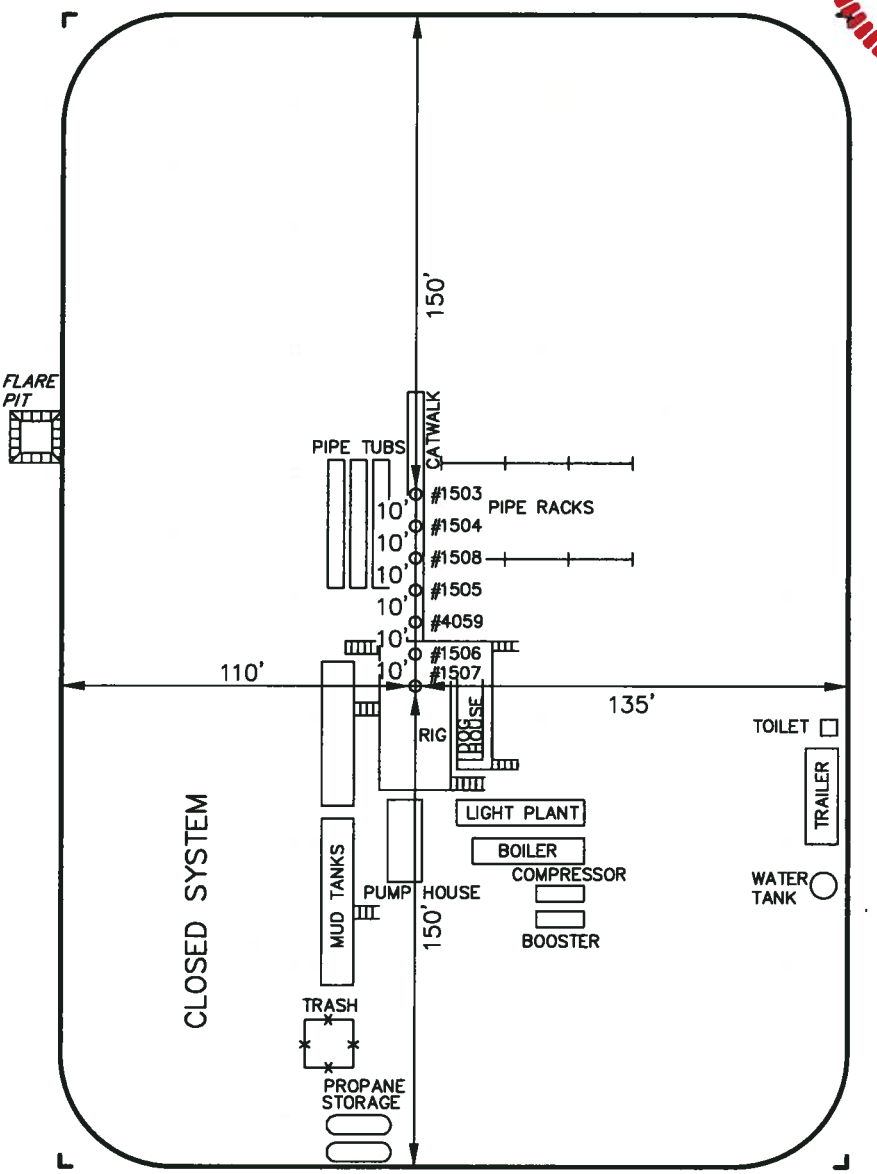
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25

SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

SCALE: 1" = 60'
DATE: 09-09-09
Drawn By: C.H.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L KAY
STATE OF UTAH

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

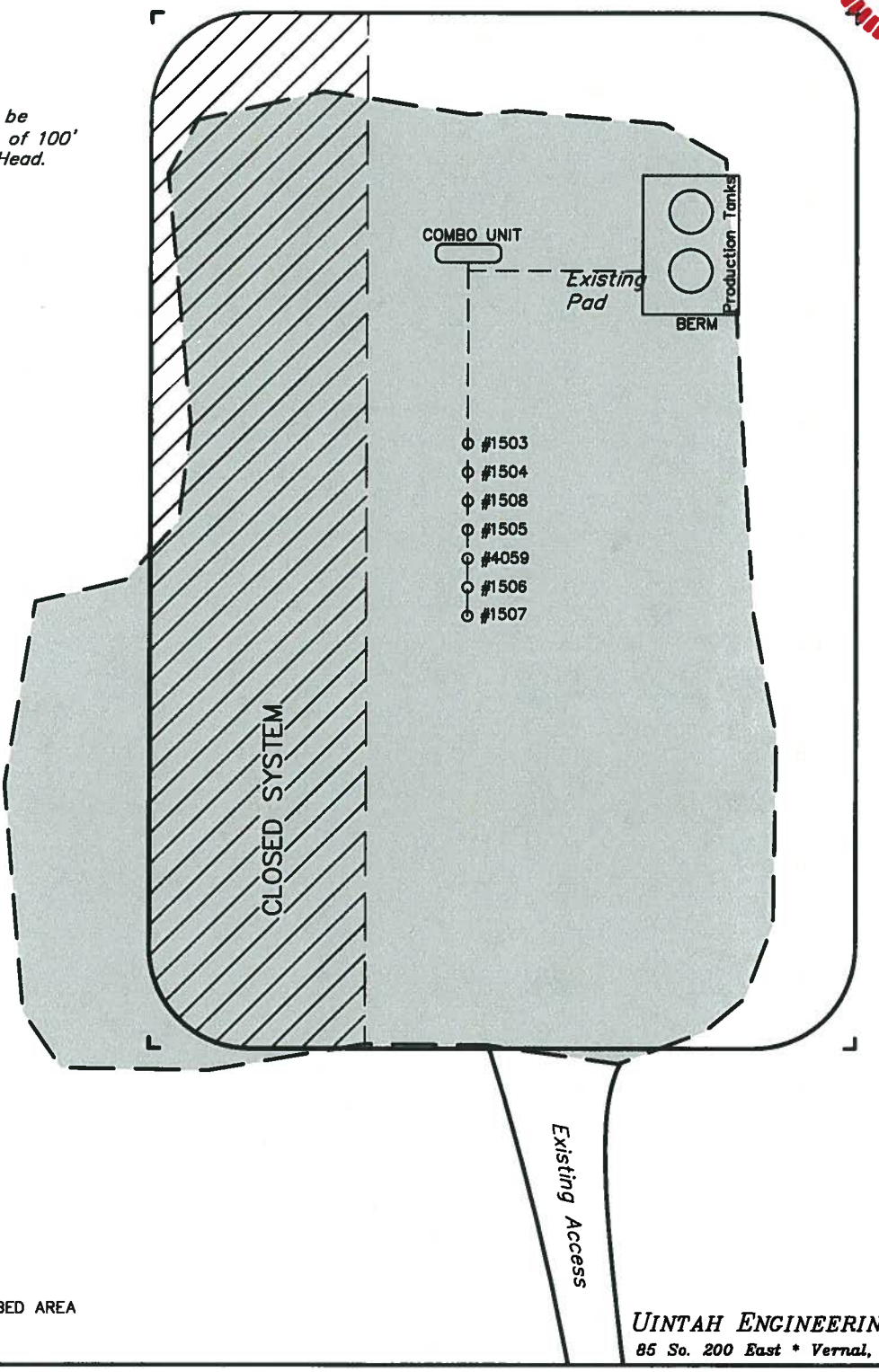
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

FIGURE #4

SCALE: 1" = 60'
DATE: 09-09-09
Drawn By: C.H.

REGISTERED LAND SURVEYOR
No. 161319
ROBERT KAY
STATE OF UTAH

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



RE-HABED AREA

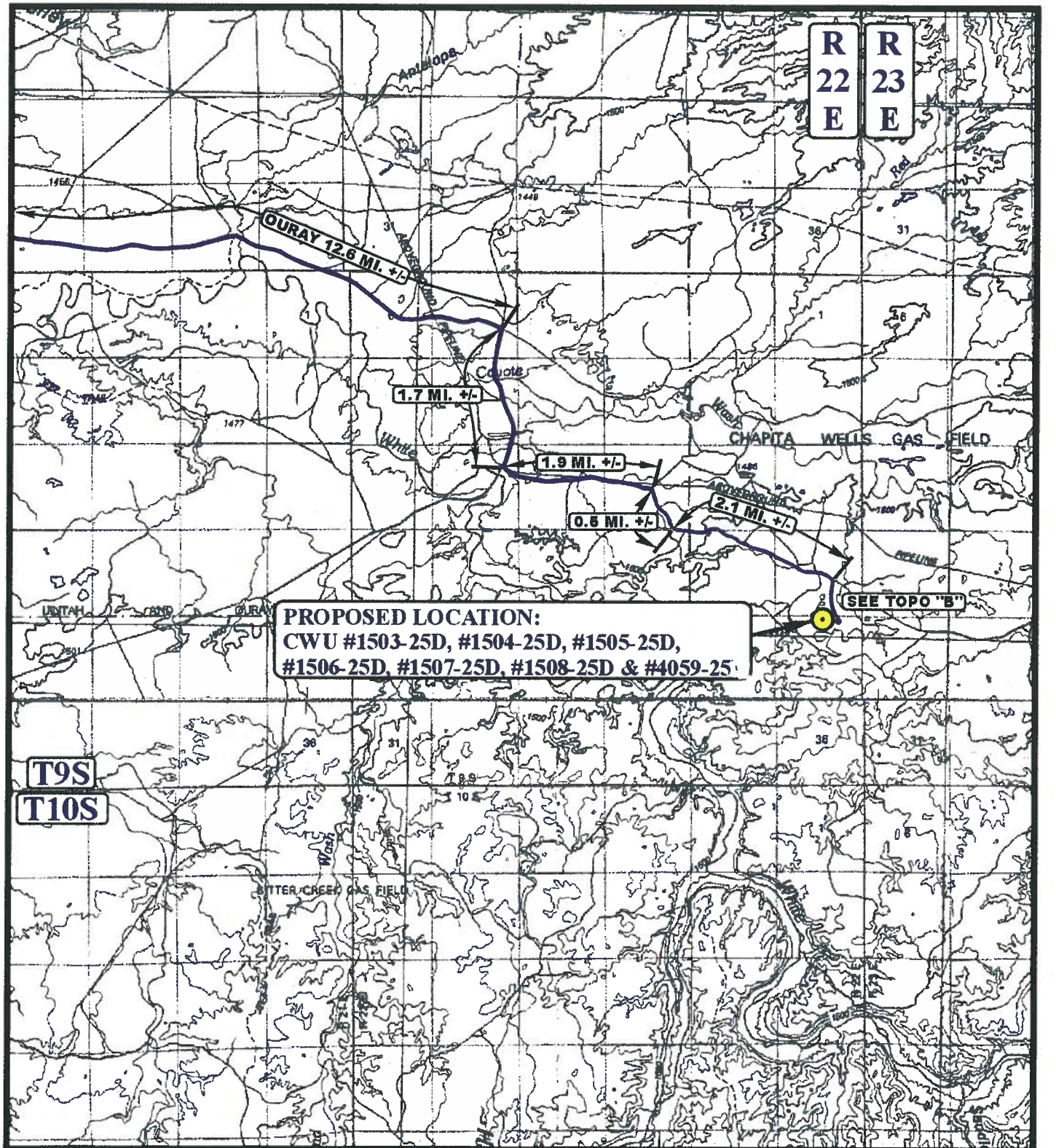
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

'API WellNo:43047510760000'

EOG RESOURCES, INC.
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D, #1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 200' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION .

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.5 MILES.



LEGEND:

PROPOSED LOCATION

N

EOG RESOURCES, INC.

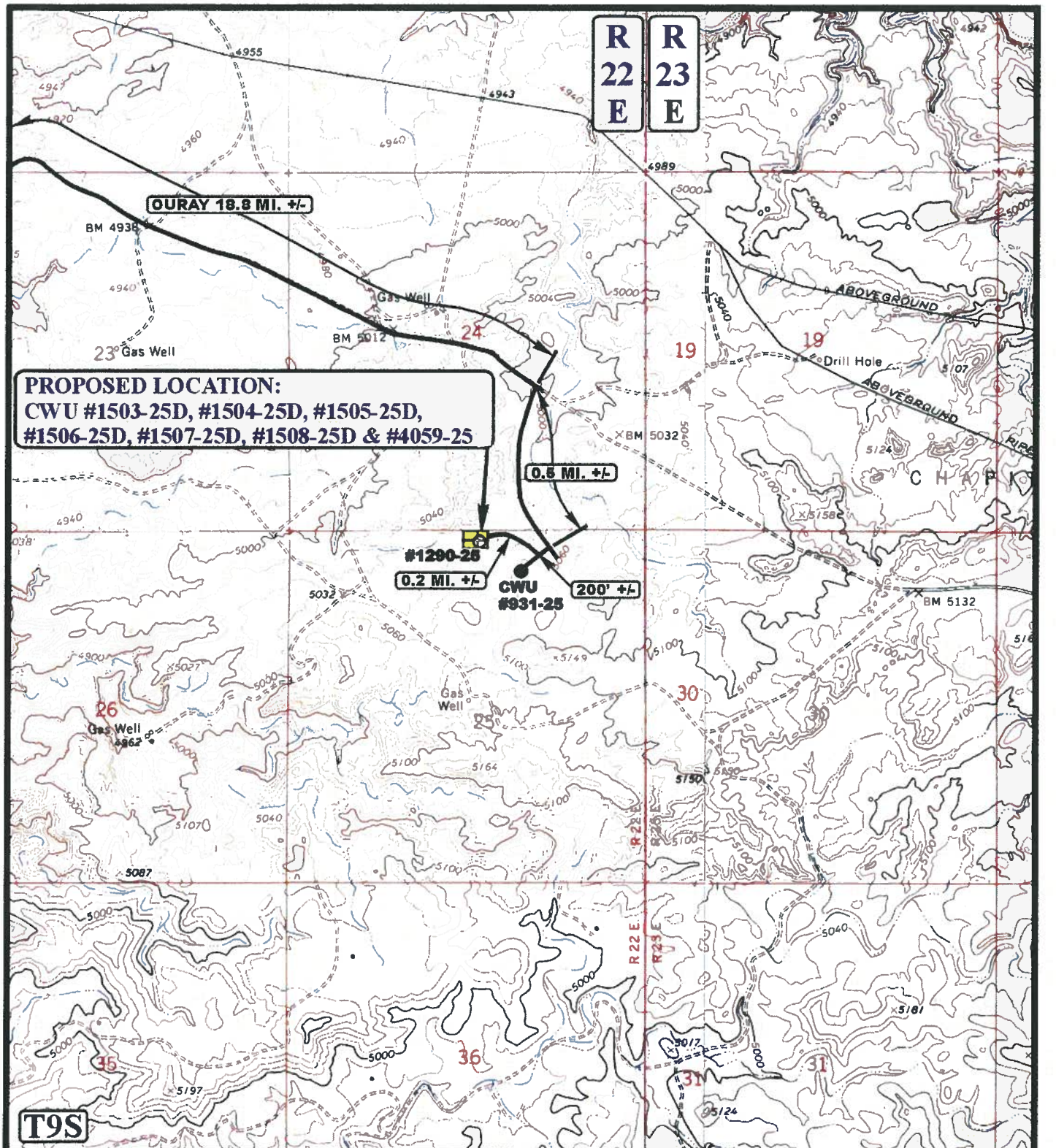
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 09 MONTH | 10 DAY | 09 YEAR | A TOPO

SCALE: 1:100,000 | DRAWN BY: L.K. | REVISED: 00-00-00

'API Well No: 43047510760000'



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

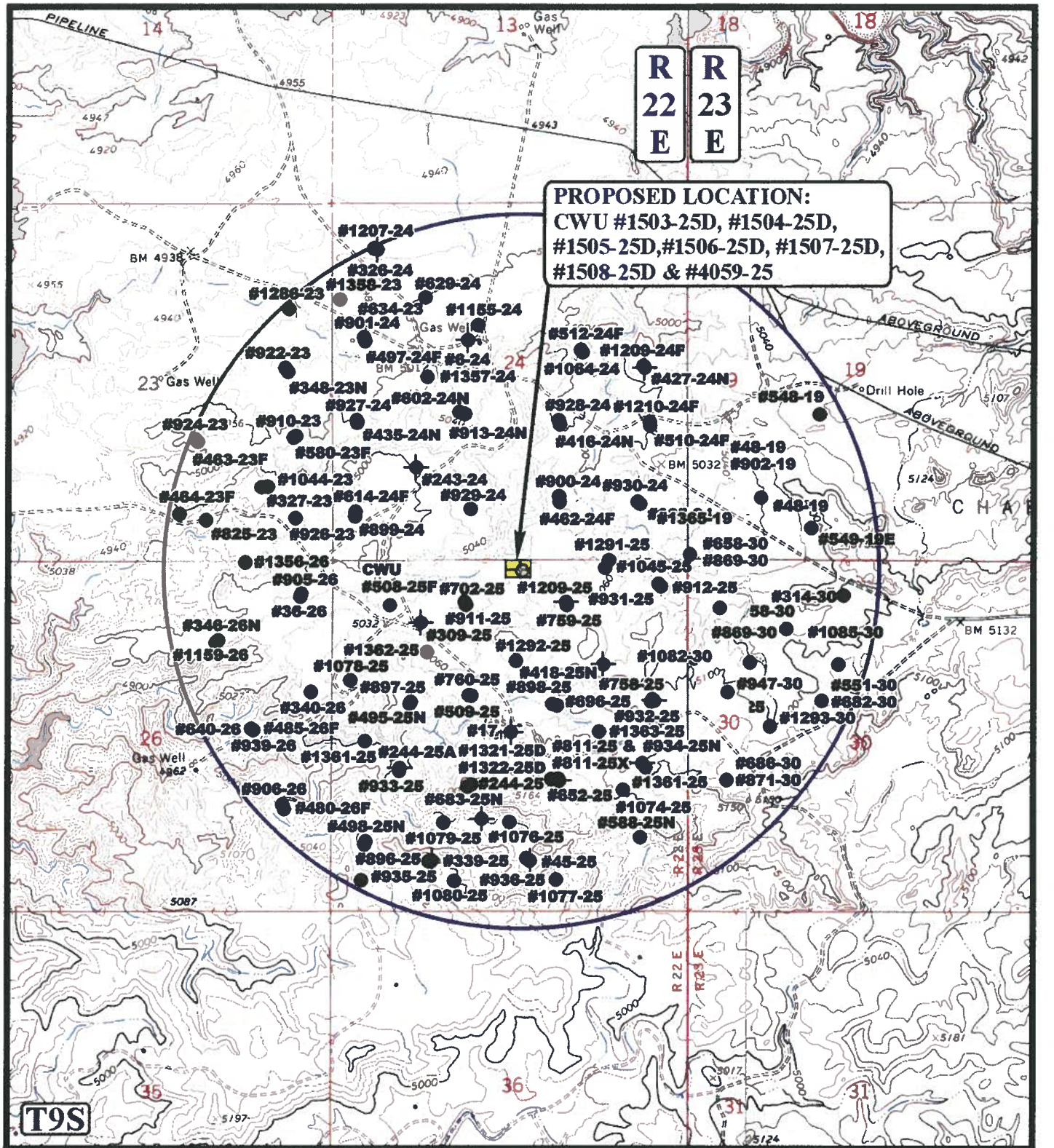
EOG RESOURCES, INC.

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	10 DAY	09 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00		

'API Well No: 43047510760000'



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

EOG RESOURCES, INC.

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

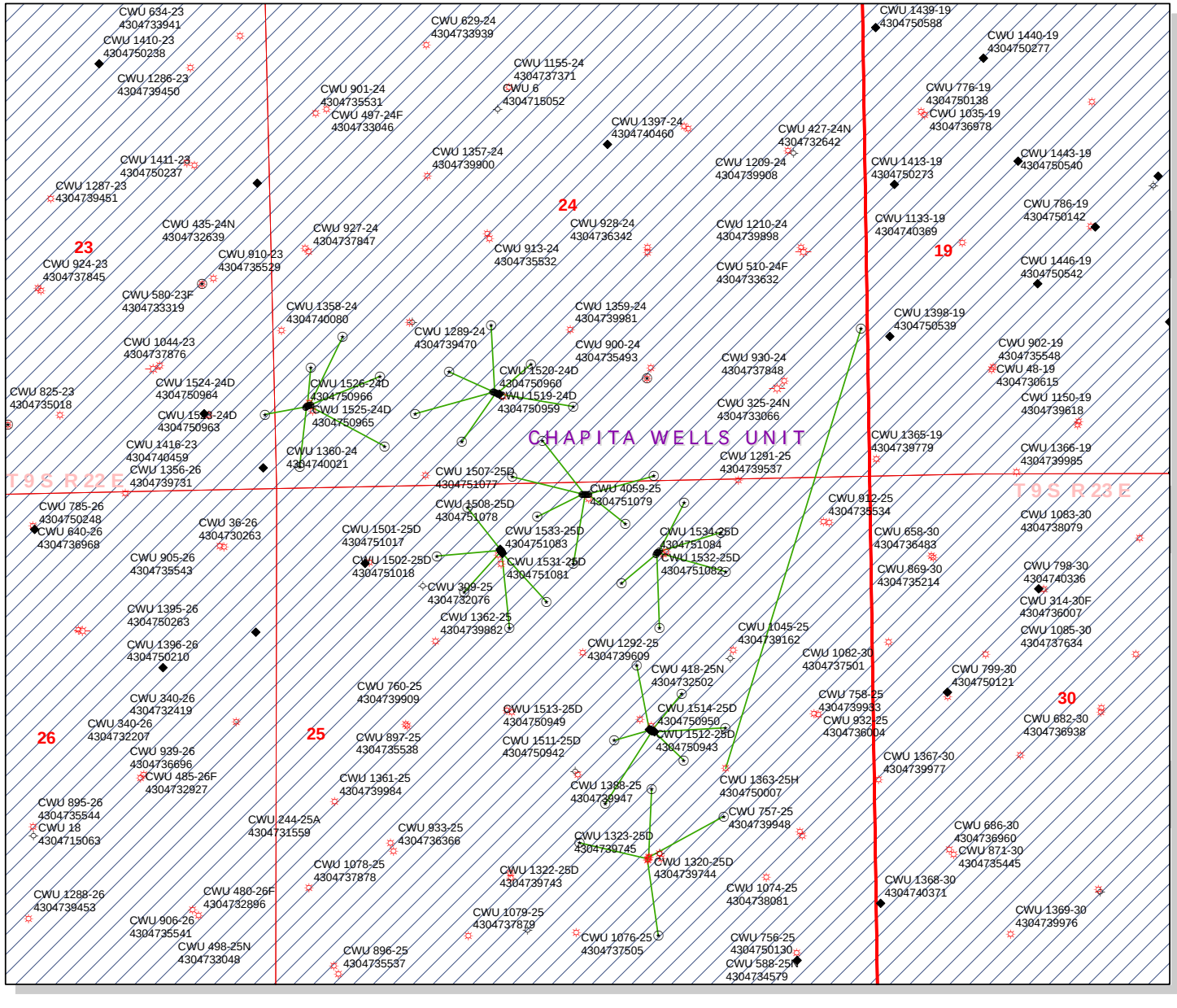
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 09 MONTH | 10 DAY | 09 YEAR

SCALE: 1" = 2000' | DRAWN BY: L.K. | REVISED: 00-00-00

C TOPO

'APIWellNo:43047510760000'



API Number: 4304751076

Well Name: CWU 1506-25D

Township 09.0 S Range 22.0 E Section 25

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED
Fields
Sections
Township

Wells Query
<all other values>
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well

1,200 600 0 1,200 Feet

1:10,650

'APIWellNo:43047510760000'

'APIWellNo:43047510760000'

eog resources

EOG Resources, Inc.
600 Seventeenth Street
Suite 1000N
Denver, CO 80202
Main: 303-572-9000
Fax: 303-824-5400

May 11, 2010

Diana Whitney
Utah Division of Oil, Gas, & Mining
P.O. Box 145801
Salt Lake City, Utah 54114-5801

11-3582

RE: Directional Application

Lease UTU-0285-A
Chapita Wells Unit 1506-25D
Section 25, T9S, R22E
Uintah County, Utah

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1506-25D Application for Permit to Drill regarding the above referenced well on April 26, 2010, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1506-25D well bore, located within Section 25, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

Mary A. Maestas
Regulatory Assistant

RECEIVED
MAY 13 2010
DIV. OF OIL, GAS & MINING

'APIWellNo:43047510760000'

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

May 17, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2010 Plan of Development Chapita Wells Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2010 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ WASATCH)		
43-047-51079	CWU 4059-25	Sec 25 T09S R22E 0102 FNL 2497 FEL
(Proposed PZ MESA VERDE)		
43-047-51073	CWU 1503-25D	Sec 25 T09S R22E 0103 FNL 2537 FEL BHL Sec 24 T09S R22E 0061 FSL 2092 FWL
43-047-51074	CWU 1504-25D	Sec 25 T09S R22E 0103 FNL 2527 FEL BHL Sec 25 T09S R22E 0293 FNL 2300 FWL
43-047-51075	CWU 1505-25D	Sec 25 T09S R22E 0102 FNL 2507 FEL BHL Sec 25 T09S R22E 0716 FNL 2624 FEL
43-047-51076	CWU 1506-25D	Sec 25 T09S R22E 0102 FNL 2487 FEL BHL Sec 25 T09S R22E 0375 FNL 2159 FEL
43-047-51077	CWU 1507-25D	Sec 25 T09S R22E 0102 FNL 2477 FEL BHL Sec 24 T09S R22E 0041 FSL 1903 FEL
43-047-51078	CWU 1508-25D	Sec 25 T09S R22E 0102 FNL 2517 FEL BHL Sec 24 T09S R22E 0375 FSL 2361 FWL

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-51080	CWU 1530-25D	Sec 25 T09S R22E 0618 FNL 1866 FEL
		BHL Sec 25 T09S R22E 0200 FNL 1642 FEL
43-047-51081	CWU 1531-25D	Sec 25 T09S R22E 0625 FNL 1873 FEL
		BHL Sec 25 T09S R22E 0466 FNL 1324 FEL
43-047-51082	CWU 1532-25D	Sec 25 T09S R22E 0632 FNL 1880 FEL
		BHL Sec 25 T09S R22E 0815 FNL 1286 FEL
43-047-51083	CWU 1533-25D	Sec 25 T09S R22E 0639 FNL 1887 FEL
		BHL Sec 25 T09S R22E 1291 FNL 1879 FEL
43-047-51084	CWU 1534-25D	Sec 25 T09S R22E 0646 FNL 1894 FEL
		BHL Sec 25 T09S R22E 0895 FNL 2201 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:5-17-10

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/26/2010 **API NO. ASSIGNED:** 43047510760000

WELL NAME: CWU 1506-25D

OPERATOR: EOG Resources, Inc. (N9550) **PHONE NUMBER:** 303 824-5526

CONTACT: Mary Maestas

PROPOSED LOCATION: NWNE 25 090S 220E **Permit Tech Review:** ☑

SURFACE: 0102 FNL 2487 FEL **Engineering Review:** ☐

BOTTOM: 0375 FNL 2159 FEL **Geology Review:** ☑

COUNTY: UINTAH

LATITUDE: 40.01405 **LONGITUDE:** -109.38720

UTM SURF EASTINGS: 637647.00 **NORTHINGS:** 4430352.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0285A **PROPOSED PRODUCING FORMATION(S):** MESA VERDE

SURFACE OWNER: 1 - Federal **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** FEDERAL - NM2308
- ☐ **Potash**
- ☑ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 49-225
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: CHAPITA WELLS

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 179-8

Effective Date: 8/10/1999

Siting: Suspends General Siting

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
4 - Federal Approval - dmason
15 - Directional - dmason
17 - Oil Shale 190-5(b) - dmason

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: CWU 1506-25D
API Well Number: 43047510760000
Lease Number: UTU0285A
Surface Owner: FEDERAL
Approval Date: 5/19/2010

Issued to:
EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

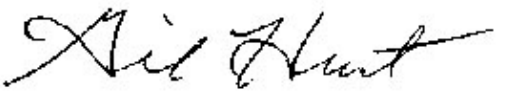
- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:



Gil Hunt
Associate Director, Oil & Gas

RECEIVED
APR 23 2010

Form 3160-3
(August 2007)

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

APD PMT RCVD
APR 28 2010
BLM - VFO

1a. Type of Work: ☒ DRILL ☐ REENTER	5. Lease Serial No. UTU0285A
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No. UTU63013BF
1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone	8. Lease Name and Well No. CWU 1506-25D
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com	9. API Well No. 43 047 51076
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3b. Phone No. (include area code) Ph: 303-824-5526	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface NWNE 102FNL 2487FEL 40.01399 N Lat, 109.38778 W Lon At proposed prod. zone NWNE 375FNL 2159FEL 40.01325 N Lat, 109.38661 W Lon	11. Sec., T., R., M., or Blk. and Survey or Area Sec 25 T9S R22E Mer SLB SME: BLM
14. Distance in miles and direction from nearest town or post office* 50.5 MILES SOUTH OF VERNAL, UTAH	12. County or Parish UINTAH 13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 375' 16. No. of Acres in Lease 1800.00	17. Spacing Unit dedicated to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 400' 19. Proposed Depth 9319 MD 9285 TVD	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc. 5045 GL 22. Approximate date work will start	23. Estimated duration

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	MARY A. MAESTAS Ph: 303-824-5526	04/23/2010

Title: REGULATORY ASSISTANT

Approved by (Signature)	Name (Printed/Typed)	Date
	James H. Sparger	DEC 01 2010
Title: Acting Assistant Field Manager Lands & Mineral Resources	Office: VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #85276 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 04/26/2010 (10RRH0270AE)

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DIV. OF OIL, GAS & MI

UDOGM

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10RRH0270AE

NOS 2/10/2010

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-440

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EOG Resource, Inc.**	**Location:**	**NWNE, Sec. 25, T9S, R22E(S)** **NWNE, Sec. 25, T9S, R22E (B)**
Well No:	**CWU 1506-25D**	**Lease No:**	**UTU-0285A**
API No:	**43-047-51076**	**Agreement:**	**Chapita Wells Unit**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

Operator: EOG Resources Inc.

Well Name and Number:
For the proposed gas wells listed in the Table below, which will be directionally drilled from existing well pad (CWU 1290-25).

Well Number	*Surface Location*	*Lease Number*
CWU 1503-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1504-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1505-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1506-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1507-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1508-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 4059-25	Sec. 25, T9S R22E	UTU-0285A

1. **Mitigation for Water Supply - To Protect Threatened and Endangered Fish.**

   a) The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.

   b) If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
      i. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

ii. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
iii. Limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.

c) Screen all pump intakes with 3/32" mesh material.
d) Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region
152 East 100 North, Vernal, UT 84078
Phone: (435) 781-9453

2. **Reclamation: Seed mix**

(May be amended at the time of well final abandonment)

Common name	**Latin name**	**lbs/acre**	**Recommended seed planting depth (inches)**
Gardner saltbush	*(Atriplex gardneri)*	0.5	0.25 – 0.75
shadscale	*Atriplex confertifolia*	2	0.5 – 0.75
Indian rice grass	*Achnatherum hymenoides*	1	1.5 - 3
Greasewood	*Sarcobactus vermiculatus)*	2	0.25 – 0.5
needle & thread grass	*Stipa comata*	3	1.5 - 3
black sagebrush	*Artemisia nova*	1/4	0.5-1
Squirreltail grass	*(Elymus elymoides)*	3	0.25 – 0.5
Rabbitbrush	*(Chryothamnus nauseosus)*	3	0.5-1
hycrest crested wheatgrass	*Agropyron cristayum/Agropyron desertorum hybrid*	2	0.25 – 0.75

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling Plan COA's:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

API Well No: 43047510760000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1506-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047510760000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0102 FNL 2487 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/2/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Logs: Item 8 Cement Program: Item 9 Please see the attached revised Drilling Plan reflecting the purposed changes.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 02/03/2011

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 2/2/2011

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DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

	CWU 1503-25D		CWU 1504-25D		CWU 1505-25D		CWU 1506-25D	
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1369	1380	1369	1376	1367	1381	1365	1371
Birdsnest	1742	1766	1740	1756	1742	1768	1745	1758
Mahogany Oil Shale Bed	2299	2343	2295	2324	2289	2333	2298	2321
Wasatch	4670	4744	4641	4685	4620	4686	4633	4667
Chapita Wells	5249	5323	5223	5267	5202	5268	5216	5250
Buck Canyon	5937	6011	5906	5950	5882	5948	5899	5933
North Horn	6603	6677	6573	6617	6549	6615	6562	6596
KMV Price River	6962	7036	6921	6965	6888	6954	6900	6934
KMV Price River Middle	7831	7905	7795	7839	7768	7834	7775	7809
KMV Price River Lower	8622	8696	8592	8636	8569	8635	8576	8610
Sego	9127	9201	9105	9149	9081	9147	9086	9120
TD	9330	9404	9305	9349	9280	9346	9285	9319
ANTICIPATED BHP (PSI)	**5094**		**5081**		**5067**		**5070**	

	CWU 1507-25D		CWU 1508-25D					
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1365	1378	1367	1378				
Birdsnest	1752	1777	1748	1774				
Mahogany Oil Shale Bed	2302	2344	2317	2366				
Wasatch	4644	4705	4671	4741				
Chapita Wells	5228	5289	5251	5321				
Buck Canyon	5915	5976	5940	6010				
North Horn	6576	6637	6606	6676				
KMV Price River	6916	6977	6959	7029				
KMV Price River Middle	7788	7849	7829	7899				
KMV Price River Lower	8588	8649	8622	8692				
Sego	9096	9157	9136	9206				
TD	9295	9356	9335	9405				
ANTICIPATED BHP (PSI)	**5075**		**5097**					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

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DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
or
A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

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DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actul wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: **Onshore Oil and Gas Order No. 1**
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

RECEIVED February 02, 2011

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

A. With Intermediate Casing String (Refer to Contingency Plan)

Surface Hole Procedure (Surface - 2500'±):

Tail:	663* sks	Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
Top Out:		As necessary for cement to surface with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water. *Does not include excess.

Intermediate Hole Procedure* (Surface - 7500'±):

Lead:	292 sks	Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.
Tail:	541 sks	Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
Note:		Cement volumes will be calculated to bring lead cement to surface and tail cement to 400'above the Wasatch formation and are based on gauge hole with 50% excess.

Production Hole Procedure (Surface'± - TD)

Lead:	**109 sks:**	Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.
Tail:	**740 sks**:	50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.
Note:		The above number of sacks is based on gauge-hole calculation with 50% excess. Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch Formation.

RECEIVED February 02, 2011

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

B. Without Intermediate Casing

Surface Hole Procedure (Surface - 2500'±):

Tail: 663* sks — Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
*Does not include excess.

Production Hole Procedure (Surface'± - TD)

Lead: 239 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.

Tail: 1658 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Price River Formation.

Cement volumes are based upon gauge-hole plus 50% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

RECEIVED February 02, 2011

DRILLING PLAN

MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

A. Choke Manifold
B. Upper and Lower Kelly Cock
C. Stabbing Valve
D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

RECEIVED February 02, 2011

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES INC**

Well Name: **CWU 1506-25D**

Api No: **43-047-51076** Lease Type **FEDERAL**

Section **25** Township **09S** Range **22E** County **UINTAH**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **BUCKET**

SPUDDED:

Date **02/12/2011**

Time **2:00 PM**

How **DRY**

Drilling will Commence:

Reported by **GERALD ASHCRAFT**

Telephone # **(435) 828-7445**

Date **02/14/2011** **Signed** **CHD**

API Well No: 43047510760000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1506-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047510760000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0102 FNL 2487 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/12/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU897093

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 2/16/2011

API Well No: 43047510760000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1506-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047510760000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0102 FNL 2487 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 2/12/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No activity has occurred since spud on 2/12/2011.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 2/16/2011

API Well No: 43047510760000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS

1. TYPE OF WELL Gas Well

8. WELL NAME and NUMBER: CWU 1506-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047510760000

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER: 435 781-9111 Ext

9. FIELD and POOL or WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0102 FNL 2487 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
✓ SPUD REPORT Date of Spud: 2/12/2011	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was spud on 2/12/2011.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE N/A		**DATE** 2/16/2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc.

Operator Account Number: N 9550

Address: 1060 East Highway 40

city Vernal

state UT zip 84078

Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51076	CHAPITA WELLS UNIT 1506-25D		NWNE	25	9S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	13650	2/12/2011			2/23/11	

Comments: MESAVERDE BHL = NWNE

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51077	CHAPITA WELLS UNIT 1507-25D		NWNE	25	9S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	13650	2/13/2011			2/23/11	

Comments: MESAVERDE BHL = Sec 24 SWSE

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	

Comments:

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Mickenzie Gates
Name (Please Print)

Mickenzie Gates
Signature

Regulatory Assistant
Title

2/16/2011
Date

(5/2000)

RECEIVED
FEB 16 2011
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOUCES INC**

Well Name: **CWU 1506-25D**

Api No: **43-047-51076** Lease Type **FEDERAL**

Section **25** Township **09S** Range **22E** County **UINTAH**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **5**

SPUDDED:

Date **03/08/2011**

Time **1:00 PM**

How **ROTARY**

Drilling will Commence:

Reported by **KERRY SALES**

Telephone # **(801) 598-5087**

Date 03/08/2011 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

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6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:
CHAPITA WELLS

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
CWU 1506-25D

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047510760000

3. ADDRESS OF OPERATOR:
1060 East Highway 40 , Vernal, UT, 84078

PHONE NUMBER:
435 781-9111 Ext

9. FIELD and POOL or WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0102 FNL 2487 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/10/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well was turned to sales on July 10, 2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Michelle Robles	307 276-4842	Regulatory Assistant
SIGNATURE		**DATE**
N/A		7/14/2011

RECEIVED Jul. 14, 2011

WELL CHRONOLOGY REPORT

Report Generated On: 07−14−2011

Well Name	CWU 1506−25D	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43−047−51076	**Well Class**	COMP
County, State	UINTAH, UT	**Spud Date**	04−16−2011	**Class Date**	
Tax Credit	N	**TVD / MD**	9,285/ 9,319	**Property #**	065615
Water Depth	0	**Last CSG**	2.375	**Shoe TVD / MD**	9,035/ 9,035
KB / GL Elev	5,064/ 5,045				
Location	Section 25, T9S, R22E, NWNE, 102 FNL & 2487 FEL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	100.0	**NRI %**	82.139

AFE No	310144	**AFE Total**	1,645,500	**DHC / CWC**	820,800/ 824,700		
Rig Contr	TRUE	**Rig Name**	TRUE #34	**Start Date**	03−08−2011	**Release Date**	04−24−2011

05−03−2010 **Reported By** SHARON CAUDILL

DailyCosts: Drilling	$0	**Completion**	$0	**Daily Total**	$0
Cum Costs: Drilling	$0	**Completion**	$0	**Well Total**	$0

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA

SHL: 102’ FNL & 2487’ FEL (NW/NE)
SECTION 25, T9S, R22E
UINTAH COUNTY, UTAH

LAT 40 deg 00"50.38", LONG 109 deg 23’16.02" (NAD 83)
LAT 40 deg 00"50.50", LONG 109 deg 23’13.57" (NAD 27)

PROPOSED BHL: 375’ FNL & 2159’ FEL (NW/NE)
SECTION 25, T9S, R22E
UINTAH COUNTY, UTAH

TRUE #34
OBJECTIVE TD: 9319’ MD / 9285’ TVD MESAVERDE
DW/GAS
CHAPITA WELLS DEEP PROSPECT
DD&A: CHAPITA DEEP
NATURAL BUTTES FIELD

LEASE: UTU−0285A
ELEVATION: 5045.5’ NAT GL, 5044.7’ PREP GL (DUE TO ROUNDING PREP GL IS 5045) 5064’ KB (19’)

MULTI PAD WELL: CWU 1503−25D, CWU 1504−25D, CWU 1505−25D, CWU 1506−25D, CWU 1507−25D, CWU 1508−25D, CWU 4059−25V

EOG WI 100%, NRI 82.139316%

02−09−2011 **Reported By** TERRY CSERE

DailyCosts: Drilling	$17,000	**Completion**	$0	**Daily Total**	$17,000
Cum Costs: Drilling	$17,000	**Completion**	$0	**Well Total**	$17,000

MD	0	**TVD**	0	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF THE CWU 1503−25D ON 2/9/11. MULTI PAD WELL: CWU 1503−25D, CWU 1504−25D, CWU 1505−25D, CWU 1506−25D, CWU 1507−25D, CWU 1508−25D.

02−13−2011 **Reported By** TERRY CSERE/GERALD ASHCRAFT

DailyCosts: Drilling	$20,504	**Completion**	$0	**Daily Total**	$20,504
Cum Costs: Drilling	$37,504	**Completion**	$0	**Well Total**	$37,504

MD	60	**TVD**	60	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LOCATION BUILD/SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 2/12/11 @ 02:00 PM, SET 60' OF 16" CONDUCTOR. 5TH OF 6 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/10/11 @ 11:31 AM.

03−05−2011 **Reported By** KERRY SALES

DailyCosts: Drilling	$33,218	**Completion**	$0	**Daily Total**	$33,218
Cum Costs: Drilling	$70,722	**Completion**	$0	**Well Total**	$70,722

MD	466	**TVD**	466	**Progress**	166	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 466'

Start	End	Hrs	From	To	Activity Description
12:30	21:30	9.0	0	0	MIRU. THIS WELL WAS HAMMER DRILLED 12 1/4" FROM 60' TO 300'.
21:30	00:30	3.0	0	0	PICK UP BHA AND ORIENT TOOLS.
					RIG ON DAY WORK ON 3/4/2011 AT 21:30 HOURS
00:30	01:00	0.5	0	0	DRILLED FROM 300' TO 319'.
01:00	02:00	1.0	0	0	RIG REPAIR. WORK ON PUMP.
02:00	03:30	1.5	0	0	DRILLED FROM 319' TO 391'.
03:30	04:00	0.5	0	0	WORK ON PUMP VALVES.
04:00	06:00	2.0	0	0	(KOP 406').SLIDE AND ROTATE DRILL FROM GL 391' TO 466'. 75'. ROP 37.5'. WOB SLIDE ROT 10, ROTARY 35, MM 80, GPM 502, PSI 550, DIFF PSI 50. TFO 135 MAGNETIC.
					BIT TO BEND 7.08', BIT TO MWD 59' −19' RKB, RPG .16. (ALL SURVEYS ARE RKB 19' DEPTH).
					FULL CREWS.
					NO ACCIDENTS OR INCENDENTS REPORTED.
					SAFETY MEETINGS: HANDELING SLINGS, FUELING RIG.

DIESEL USED 238 GALLONS.

03−06−2011 **Reported By** KERRY SALES

DailyCosts: Drilling	$26,674	**Completion**	$0	**Daily Total**	$26,674
Cum Costs: Drilling	$97,396	**Completion**	$0	**Well Total**	$97,396

MD	1,216	**TVD**	1,210	**Progress**	750	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 1216’

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	SLIDE AND ROTATE DRILL FROM GL 466’ TO 590’. 124’. ROP 31’. WOB 10, WOB SLIDE 10, ROTATY 45, MM 80, GPM 502, PSI 650, DIFF PSI 50, SLIDE 32% AND ROTATE 68%. TFO 20−60 LEFT 1’ ABOVE AND 1’ RIGHT OF LINE.
10:00	11:00	1.0	0	0	RIG REPAIR. WORK ON MUD PUMP ROD OILER.
11:00	18:00	7.0	0	0	SLIDE AND ROTATE DRILL FROM GL 590’ TO 860’. 270’. ROP 38.6’. WOB 12, WOB SLIDE 12−16, ROTARY 45, MM 80, GPM 502, PSI 750, DIFF PSI 125, SLIDE 36% AND ROTATE 64%, 90−105 LEFT, 6’ ABOVE AND 5’ RIGHT OF LINE.
18:00	06:00	12.0	0	0	SLIDE AND ROTATE DRILL FROM GL 860’ TO 1216’. 356’. ROP 29.7’. WOB 10, WOB SLIDE 15, ROTARY 35, MM80, GPM 516 PSI 725, DIFF PSI 75. TFO 180, 70% ROTATE AND 30% SLIDE, 11.8’ RIGHT AND 17.1 ABOVE THE LINE.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: CONNECTIONS AND UNLOADING CASING.

DIESEL USED 595

03−07−2011 **Reported By** KERRY SALES

DailyCosts: Drilling	$26,320	**Completion**	$0	**Daily Total**	$26,320
Cum Costs: Drilling	$123,717	**Completion**	$0	**Well Total**	$123,717

MD	1,816	**TVD**	1,801	**Progress**	600	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 1816’

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	0	0	SLIDE AND ROTATE DRILL FROM GL 1216’ TO 1320’. 104’. ROP 52’. WOB 12, WOB SLIDE 15, ROTATY 45, MM 82, GPM 516, PSI 775, DIFF PSI 50, 10’ ABOVE AND 5’ RIGHT OF LINE. 75% ROTATE AND 25% SLIDE. TFO 90−130 LEFT.
08:00	11:30	3.5	0	0	PARTIAL CLEAN OUT OF MUD TANKS.
11:30	18:00	6.5	0	0	SLIDE AND ROTATE DRILL FROM GL 1320’ TO 1606’. 286’. ROP 44’, WOB 12, WOB SLIDE 15, ROTERY 45, MM 80, PSI 1200, DIFF PSI 200. 76% ROTATE AND 24% SLIDE. TFO 120−130 RIGHT, 1’ LEFT AND 14’ ABOVE THE LINE.
18:00	02:00	8.0	0	0	SLIDE AND ROTATE DRILL FROM GL 1606’ TO 1786’. 180’. ROP 22.5’, WOB 13, WOB SLIDE 16, ROTARY 40, MM 82, GPM 516, PSI 1000, DIFF 75, SLIDE 22% AND ROTATE 78%, TFO 115 RIGHT, 12.7’ LEFT AND 10’ ABOVE THE LINE.
02:00	02:30	0.5	0	0	CIRCULATE AND TOH 5 JOINTS.
02:30	04:30	2.0	0	0	RIG REPAIR. CHANGE OUT WASH PIPE AND PACKING.
04:30	05:00	0.5	0	0	TIH.
05:00	06:00	1.0	0	0	SLIDE AND ROTATE DRILL FROM GL 1786’ TO 1816’. 30’. SAME PARAMETERS.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: SAFETY GLASSES, ROTARY CONNECTION.

DIESEL USED 579 GALS.

03−08−2011 **Reported By** KERRY SALES

DailyCosts: Drilling	$30,751	**Completion**	$0	**Daily Total**	$30,751
Cum Costs: Drilling	$154,468	**Completion**	$0	**Well Total**	$154,468

MD	2,287	**TVD**	2,265	**Progress**	452	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: P/U WIPER TRIP BHA

Start	End	Hrs	From	To	Activity Description
06:00	18:00	12.0	0	0	SLIDE AND ROTATE DRILL FROM GL 1816’ TO 2125’. 309’. ROP 25.75’, WOB 12−14, WOB SLIDE 12−15, ROTARY 45, MM 80, GPM 501, PSI 1200, DIFF PSI 200, 13’ LEFT AND 2’ ABOVE THE LINE. 81% ROTATE AND 19% SLIDE, TOF 115 RIGHT.
18:00	23:00	5.0	0	0	TD WELL ON 3/7/2011 AT 2300 HRS. (TD MD GL 2268’, TD RKB MD 19’ = 2287’). SLIDE AND ROTATE DRILL FROM GL 2125’ TO 2268’. 143’. ROP 28.6’, WOB 12, WOB SLIDE 15, ROTARY 45, MM 82, GPM 516, PSI 1225, DIFF PSI 125, 19’ LEFT AND 2’ BELOW THE LINE, TFO 130 RIGHT.
23:00	00:00	1.0	0	0	CIRCULATE AND CONDITION HOLE.
00:00	04:30	4.5	0	0	TOH AND LAY DOWN DIRECTIONAL TOOLS. TIGHT SPOTS AT 1660 AND 530’ WORK THROUGH.
04:30	05:30	1.0	0	0	CLEAN UP AND SET UP WIPER TRIP BHA.
05:30	06:00	0.5	0	0	TIH WITH WIPER TRIP BHA.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: CHECK WINCH LINE CABLES, PINCH POINTS.

DIESEL USED 596 GALLONS.

03−09−2011 **Reported By** KERRY SALES

DailyCosts: Drilling	$130,505	**Completion**	$0	**Daily Total**	$130,505
Cum Costs: Drilling	$284,974	**Completion**	$0	**Well Total**	$284,974

MD	2,287	**TVD**	2,265	**Progress**	0	**Days**	0	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	0	0	TIH WITH WIPER TRIP TO GL 2268’.
08:30	10:30	2.0	0	0	PUMP 30 BBL MUD SWEEP, CIRCULATE AND SPOT 70 BBL LIQUID MUD ON BOTTOM.
10:30	14:00	3.5	0	0	TOH FROM GL 2268’. LAY DOWN AND SET OUT BHA.
14:00	15:30	1.5	0	0	SET UP TO RUN CASING.
15:30	19:00	3.5	0	0	RUN 53 JTS OF 9/5/8", K−55, 36#, STC SURFACE PIPE. RUN 2257.41’ MD GL, TVD GL 2235’. RAN 8 CENTRALIZERS FROM RKB 2266’ TO 1934’ AND TWO FROM 445’ TO 402’. NO PROBLEMS RUNNING CASING, WASH THE LAST 4.5’ TO BOTTOM. RKB (19’) SHOE 2276.41’ MD AND 2254’ TVD.
19:00	19:30	0.5	0	0	CIRCULATE THE CAPISITY OF CASING WITH NO RETURNS. LAY DOWN LANDING JOINT.
19:30	20:30	1.0	0	0	RUN 200’ OF 1" PIPE FOR CEMENT TOP OUT. RIG RELEASED ON 3/8/2010 AT 20:30 HOURS.

RDMO TO CWU 1507−25D. WOD.

					FULL CREWS NO ACCIDENTS OR INCENDENTS REPORTED. SAFETY MEETINGS: USE OF SLINGS, REMOVING CASING PROTECTORS. DIESEL USED 298 GALLONS.
20:30	06:00	9.5	0	0	MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSI. PUMPED30 BBL OF FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX−1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 171 BBLS FRESH WATER. FCP 700 PSI, BUMPED PLUG W/1300 PSI @ 11:59 PM. 03/08/2011 FLOATS HELD 1 BBL BACK. LOST RETURNS 147 BBL'S IN TO DISPLACEMENT AND RETURNED AT 161 BBL'S. LEAD CEMENT TO SURFACE 8 BBL. WOC 1 HOUR. TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNES WOC 2.5 HRS. TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNES. WOC 2 HOURS. TOP JOB # 3: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT 2 BBL RETURNES WELL IS FULL AND STATIC. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN. PREPARED THE LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY. KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 03/08/2011@ 01:00 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/08/2011 AT 01:00 PM. STATE AND BLM NOTIFIED ON 03/07/2011 @ 06:00 AM.

04−16−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$65,490	**Completion**	$0	**Daily Total**	$65,490
Cum Costs: Drilling	$350,464	**Completion**	$0	**Well Total**	$350,464

MD	2,287	**TVD**	2,265	**Progress**	0	**Days**	0	**MW**	9.6	**Visc**	32.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: TIH W/MAGNET

Start	End	Hrs	From	To	Activity Description
10:00	14:00	4.0	0	0	SKID RIG AND RURT.
14:00	15:00	1.0	0	0	NUBOP AND LOCK DOWN. RIG ON DAYWORK @ 14:00 HRS, 4/15/11.
15:00	19:00	4.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH − 10 MINUTES. TEST ANNULAR PREVENTER 2500 PSI FOR 10 MINUTES. TEST CASING TO 1500 PSI FOR 30 MINUTES. ALL TESTS GOOD. R/D B&C.
19:00	19:30	0.5	0	0	SET WEAR BUSHING.
19:30	22:30	3.0	0	0	P/U NEW 1.75 DEG MM, DIRECTIONAL TOOLS, SCRIBE MWD. TIH OUT OF DERRICK TO 1843'.

22:30	23:30	1.0	0	0	SLIP & CUT 150’ DRILL LINE. DURING PROCESS DROPPED CUTTER PIN FROM DRILL LINE KNIFE DOWN HOLE(1 3/4" X 4" LONG W/LINE KNIFE ON END).
23:30	02:00	2.5	0	0	TOH FOR MAGNET.
02:00	04:00	2.0	0	0	TRY TO FISH PIN OUT OF BOP STACK, PIN FELL.
04:00	05:30	1.5	0	0	STAND BACK MM, MONELS. P/U MAGNET AND BIT SUB.
05:30	06:00	0.5	0	0	TIH W/MAGNET.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − TRIPPING, CUTTING DRILL LINE.
FUEL − 5016, USED − 342.
CURRENT MW − 9.6 PPG, VIS − 32 SPQ.

TRANSFER 6 JTS 4 1/2", 11.6#, N−80, LTC CSG (259.36’ TOTAL) TO CWU 1506−25D.
TRANSFER 2 4 1/2", 11.6#, P−110, LTC MJ (40.60’ TOTAL) TO CWU 1506−25D.
TRANSFER 5358 GALS DIESEL FUEL @ $3.9739/GAL TO CWU 1506−25D.

04−17−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$36,706	**Completion**	$0	**Daily Total**	$36,706
Cum Costs: Drilling	$387,170	**Completion**	$0	**Well Total**	$387,170

MD	3,484	**TVD**	3,453	**Progress**	1,197	**Days**	1	**MW**	9.5	**Visc**	35.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 3484’

Start	End	Hrs	From	To	Activity Description
06:00	07:30	1.5	0	0	FINISH TIH. TAG FISH/TOC @ 2202’.
07:30	08:00	0.5	0	0	CIRCULATE AND ROTATE DOWN OVER FISH. MADE 2’ IN SOFT CEMENT, KILLED PUMP AND SET DOWN ON FISH W/5000 #.
08:00	10:00	2.0	0	0	TOH USING PIPE SPINNERS. RETRIEVE FISH FROM MAGNET, L/D MAGNET.
10:00	11:30	1.5	0	0	P/U DIRECTIONAL TOOLS, BIT, SCRIBE MWD. TIH. INSTALL ROT RUBBER.
11:30	13:00	1.5	0	0	DRILL CEMENT & FLOAT EQUIPMENT. FC @ 2232’, GS 2275’. DRILL RATHOLE TO 2287’, 10’ TO 2297’.
13:00	13:30	0.5	0	0	FIT TEST FOR 10.5 EMW.
13:30	17:30	4.0	0	0	ROTATE & SLIDE 2297’ − 2579’. WOB 20K, RPM 55/68, SPP 1450 PSI, DP 250 PSI, ROP 71 FPH.
17:30	18:00	0.5	0	0	RIG SERVICE. CHECK COM.
18:00	06:00	12.0	0	0	ROTATE & SLIDE 2579’ − 3484’. SAME PARAMETERS, ROP 75 FPH.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − WORKING W/TOOLS AROUND THE HOLE, TRIPPING.
FUEL − 3990, USED − 1026.
CURRENT MW − 9.6, VIS − 32 SPQ.
LAST 24 HRS − SLIDE 15%, ROP 42 FPH; ROTATE 85%, ROP 109 FPH.

06:00			0	0	SPUD 7 7/8" HOLE @ 13:30 HRS, 4/16/11.

04−18−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$35,855	**Completion**	$0	**Daily Total**	$35,855
Cum Costs: Drilling	$423,025	**Completion**	$0	**Well Total**	$423,025

MD	4,910	**TVD**	4,879	**Progress**	1,426	**Days**	2	**MW**	9.8	**Visc**	32.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 4910’

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	3484	4326	ROTATE & SLIDE 3484’ − 4326’. WOB 20K, RPM 55/68, SPP 1900 PSI, DP 2−300 PSI, ROP 77 FPH.
17:00	17:30	0.5	0	0	RIG SERVICE. CHECK COM, BOP DRILL.
17:30	19:30	2.0	4326	4453	ROTATE & SLIDE 4326’ − 4453’. SAME PARAMETERS, ROP 64 FPH.
19:30	20:30	1.0	0	0	REPLACE 2ND GEAR CHAIN.
20:30	06:00	9.5	4453	4910	ROTATE & SLIDE 4453’ − 4910’. SAME PARAMETERS, 2150 PSI, ROP 48 FPH.
					PROGRAM TOP − WASATCH @ 4667’.
					FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.
					SAFETY MEETINGS − MAINTENANCE, INSPECTING CRITICAL COMPONENTS.
					FUEL − 2508, USED − 1482.
					CURRENT MW − 9.9 PPG, VIS − 33 SPQ.
					LAST 24 HOURS − SLIDE 7%, ROP 49 FPH; ROTATE 93%, ROP 80 FPH.

04−19−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$69,606	**Completion**	$0	**Daily Total**	$69,606
Cum Costs: Drilling	$492,631	**Completion**	$0	**Well Total**	$492,631

MD	5,360	**TVD**	5,329	**Progress**	450	**Days**	3	**MW**	10.2	**Visc**	39.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 5360’

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4910	5143	ROTATE & SLIDE 4910’ − 5143. WOB 10−23K, RPM 45−60/68, SPP 2200 PSI, DP 1−300 PSI, ROP 26 FPH.
					BROUGHT MW UP TO 10.2 PPG FOR WELLBORE INTEGRITY.
15:00	15:30	0.5	0	0	RIG SERVICE. CHECK COM.
15:30	22:00	6.5	5143	5330	ROTATE & SLIDE 5143’ − 5330’. SAME PARAMETERS, ROP 29 FPH. RAISED MW TO 10.3 PPG.
					PROGRAM TOP CHAPITA WELLS − 5250’.
22:00	00:30	2.5	0	0	TOH.
00:30	01:00	0.5	0	0	X/O MM AND BIT. MM MAKING NOISE IN POWER SECTION.
01:00	04:00	3.0	0	0	TIH.
04:00	06:00	2.0	5330	5360	ROTATE 5330’ − 5360’. WOB 14−20K, RPM 52/68, SPP 2200 PSI, DP 225 PSI, ROP 15 FPH.
					FULL CREWS, NO ACCIDENTS.
					SAFETY MEETINGS − PPE, TRIPPING.
					FUEL − 8208, DEL − 7200, USED − 1500.
					CURRENT MW − 10.3 PPG, VIS − 38 SPQ.
					LAST 24 HOURS − SLIDE 2.4%, ROP 22.5 FPH; ROTATE 97.6%, ROP 30 FPH.

04−20−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$40,051	**Completion**	$6,347	**Daily Total**	$46,398
Cum Costs: Drilling	$532,683	**Completion**	$6,347	**Well Total**	$539,030

MD	6,590	**TVD**	6,558	**Progress**	1,230	**Days**	4	**MW**	10.5	**Visc**	38.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 6590’

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	5360	5924	ROTATE 5360' − 5924'. WOB 20K, RPM 55/68, SPP 2300 PSI, DP 200−350 PSI, ROP 56 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION ANNULAR.
16:30	06:00	13.5	5924	6590	ROTATE & SLIDE 5924' − 6590'. SAME PARAMETERS, ROP 49 FPH.
					BUCK CANYON PROGRAM TOP @ 5933'.
					FULL CREWS, NO ACCIDENTS.
					SAFETY MEETINGS − PAINTING, FIRST DAY BACK.
					FUEL − 6498, USED − 1710.
					CURRENT MW − 10.7 PPG, VIS − 38 SPQ.
					LAST 24 HOURS − SLIDE 2%, ROP 42 FPH; ROTATE 98%, ROP 52 FPH.

04−21−2011 **Reported By** PAT CLARK/KIT HATFIELD

DailyCosts: Drilling	$48,145	**Completion**	$0	**Daily Total**	$48,145
Cum Costs: Drilling	$580,828	**Completion**	$6,347	**Well Total**	$587,175

MD	7,510	**TVD**	7,478	**Progress**	920	**Days**	5	**MW**	10.7	**Visc**	36.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 7510'

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	6590	6983	DRILLING WITH STEERABLE ASSY: 6590−6983' (393') AVG 46 FPH. WOB= 18−21K,
					ROTARY= 55 TABLE/68 RPM, 425 GPM, 2300 PSI, DIFF= 250−300 PSI. INSTANTANEOUS P−RATES= 50−70 FPH. PROGRAM TOPS: NORTH HORN @ 6596' MD, PRICE RIVER @ 6934' MD.
14:30	15:00	0.5	6983	6983	RIG SERVICE.
15:00	06:00	15.0	6983	7510	DRILLING: 6983−7510' (527') AVG 35 FPH. PARAMETERS AS ABOVE. MW= 10.8 PPG. NO SIGNS OF GAS.
					FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: PICKING UP PIPE, FORKLIFT SAFETY.
					FUEL = 4788 GAL / USED 1710 GAL.
					MADE 1, 12' SLIDE PAST 24 HRS. SLIDE 1% AVG 14 FPH, ROTATE 99% AVG 45 FPH.
					BOP DRILL ON DAYLIGHTS: STATIONS IN 102 SEC.

04−22−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$36,930	**Completion**	$0	**Daily Total**	$36,930
Cum Costs: Drilling	$617,759	**Completion**	$6,347	**Well Total**	$624,106

MD	8,475	**TVD**	8,442	**Progress**	965	**Days**	6	**MW**	10.9	**Visc**	37.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 8475'

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	7510	7858	DRILLING WITH STEERABLE ASSY: 7510−7858' (348') AVG 41 FPH. WOB= 18−21K,
					ROTARY= 55 TABLE/68 RPM, 425 GPM, 2350 PSI, DIFF= 250−300 PSI. INSTANTANEOUS P−RATES= 30−70 FPH
14:30	15:00	0.5	7858	7858	RIG SERVICE
15:00	06:00	15.0	7858	8475	DRILLING: 7858−8475' (617') AVG 41 FPH. MIDDLE PRICE RIVER. PARAMETERS SAME. MW = 11.2 PPG.
					MADE ONE 18' SLIDE. SLIDE 2% AVG 20 FPH, ROTATE 98% AVG 41 FPH.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS; WORKING ON PUMPS. ELECTRICAL STORMS.

FUEL = 3078 GAL, USED 1710.

04−23−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$69,170	**Completion**	$0	**Daily Total**	$69,170
Cum Costs: Drilling	$686,930	**Completion**	$6,347	**Well Total**	$693,277

MD	9,250	**TVD**	9,218	**Progress**	775	**Days**	7	**MW**	11.3	**Visc**	41.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: DRILLING @ 9250’

Start	End	Hrs	From	To	Activity Description
06:00	14:00	8.0	8475	8735	DRILLING WITH STEERABLE ASSY: 8475−8735’ (260’) AVG 33 FPH. WOB=18−21K, ROTARY= 55 TABLE/68 RPM, 405 GPM, 2500 PSI, DIFF= 250−350 PSI. INSTANTANEOUS P−RATES= 20−60 FPH. PROGRAM TOP LOWER PRICE RIVER @ 8610’ MD.
14:00	14:30	0.5	8735	8735	RIG SERVICE.
14:30	06:00	15.5	8735	9250	DRILLING: 8735−9250’ (515’) AVG 33 FPH. PARAMETERS AS ABOVE. MW = 11.3 PPG. PROGRAM TOP SEGO @ 9120’ MD. HAVE SEEN NO INDICATION OF GAS. PAST 24 HRS, 100% ROTATE.

FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS− PLANNING WORK, RIG INSPECTIONS.

FUEL = 8436, USED 1542 GAL.

NOTIFIED BLM & STATE OF UPCOMING CASING JOB.

04−24−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$66,904	**Completion**	$0	**Daily Total**	$66,904
Cum Costs: Drilling	$753,834	**Completion**	$6,347	**Well Total**	$760,181

MD	9,319	**TVD**	9,287	**Progress**	69	**Days**	8	**MW**	11.6	**Visc**	42.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: LD DP

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	9250	9318	DRILLING WITH STEERABLE ASSY: 9250 −9319’ (69’) AVG 18 FPH. WOB=20−24K, ROTARY= 55 TABLE/68 RPM, 405 GPM, 2600 PSI, DIFF= 250−350 PSI. INSTANTANEOUS P−RATES= 10−30 FPH. PROGRAM TOP SEGO @ 9120’ MD. RECHED TD AT 10:00 HRS, 4/23/11.
10:00	11:30	1.5	9318	9318	PUMP SWEEP AND CIRCULATE OUT. HOLE LOOKS OK. PUMP SLUG.
11:30	15:30	4.0	9318	9318	TRIP OUT. WORK THRU TITE SPOT AT 5600’. LAY DOWN MOTOR.
15:30	17:30	2.0	9318	9318	RIG UP WEATHERFORD. RUN 60 ARM CALIPER LOG IN SURFACE CASING. RIG DOWN LOGGERS.
17:30	22:00	4.5	9318	9318	TRIP IN W/O PROBLEM. PRECAUTIONARY WASH LAST 3 JOINTS TO BOTTOM. OBSERVED NO FILL.
22:00	00:00	2.0	9318	9318	CIRCULATE AND CONDITION. HAD MODERATE 15’ FLARE ON BOTTOMS UP FOR 30 MINUTES. HOLD SAFETY MEETING. RIG UP WEATHERFORD TO LDDP. HOLD SAFETY MEETING W/ WEATHERFORD LAY DOWN CREW. RIG UP LAY DOWN MACHINE. MUD WEIGHT BEFORE TRIPPING = 11.6 PPG.
00:00	06:00	6.0	9318	9318	TRIP OUT LAYING DOWN DRILL PIPE.

FULL CREWS / NO ACCIDENTS. FUEL = 7254 GAL / USED 912 GAL.

SAFETY MEETINGS: TRIPPING. WORKING W/ 3RD PARTIES / LAYING DOWN DRILL PIPE.

04−25−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$966	**Completion**	$162,042	**Daily Total**	$163,008
Cum Costs: Drilling	$754,801	**Completion**	$168,389	**Well Total**	$923,190

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	9	**MW**	11.7	**Visc**	42.0

Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	PULL WEAR RING.
06:30	08:00	1.5	0	0	HOLD SAFETY MEETING/JOB DISCUSSION W/ WEATHERFORD. RIG UP CASING CREW.
08:00	14:30	6.5	0	0	RUN 4 1/2" PRODUCTION CASING. RUN 219 JOINTS 4 1/2" 11.6# N−80 LT&C CASING TO 9312'. FLOAT SHOE @ 9312', FLOAT COLLAR @ 9268', MARKER JTS @ 6929' AND 4255'. LAND HANGER IN DTO HEAD W/ 85K.
14:30	16:00	1.5	0	0	CIRCULATE. RIG DOWN CASING CREW. HOLD SAFETY MEETING, RIG UP HALLIBURTON.
16:00	18:30	2.5	0	0	FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, LEAD IN WITH 500 SX (144 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1350 SX (353 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 144 BBLS FRESH WATER @ 6 BPM, MAX PRESSURE 2200 PSI. BUMP PLUG W/3200 PSI. FLOATS HELD. HAD FULL RETURNS THROUGH OUT JOB & GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. CEMENT IN PLACE AT 18:30 HRS, 4/24/11 RAN MYACIDE GA 25 @ CONCENTRATION OF .5 GAL/1000 GAL IN LAST 200 BM BEFORE CEMENT, IN ALL SPACERS, AND DISPLACEMENT.
18:30	19:30	1.0	0	0	WOC. CLEAN MUD TANKS. RIG DOWN HALLIBURTON.
19:30	20:30	1.0	0	0	RIG DOWN HALLIBURTON CEMENT HEAD. BACK OUT LANDING JOINT. SET FMC PACKOFF AND TEST TO 5000 PSI.
20:30	22:00	1.5	0	0	NIPPLE DOWN BOP STACK. CLEAN PITS. FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: RUNNING AND CEMENTING CASING. FUEL: 6800 GAL / USED 454 GAL. TRANSFER: 4 JTS 4 1/2" 11.6# N−80 LTC CASING (169.06') , 2 PUP JTS 4 1/2" 11.6# P−110 LTC CASING (40.59') AND 6800 GAL FUEL @ $3.974 / GAL ALL TO CWU 1505−25D.
22:00			0	0	RIG RELEASED @ 22:00 HRS, 4/24/11. CASING POINT COST $754,802

06−08−2011 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$19,500	**Daily Total**	$19,500
Cum Costs: Drilling	$754,801	**Completion**	$187,889	**Well Total**	$942,690

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	10	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9268.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9266' TO 60'. EST CEMENT TOP @ 830'. RDWL.

06−18−2011 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$650	**Daily Total**	$650
Cum Costs: Drilling	$754,801	**Completion**	$188,539	**Well Total**	$943,340

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	11	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9268.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU WSS. PRESSURE TEST CASING & FRAC TREE TO 6500 PSIG. HELD OK. RD WSS.

06−22−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$0	**Completion**	$5,710	**Daily Total**	$5,710
Cum Costs: Drilling	$754,801	**Completion**	$194,249	**Well Total**	$949,051

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	10	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 8853’−9080’ **PKR Depth :** 0.0

Activity at Report Time: PREP TO FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 1 PERF: MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8853’−54’, 8862’−63’, 8880’−81’, 8910’−11’, 8932’−33’, 8940’−41’, 8952’−53’, 8975’−76’, 8987’−88’, 9012’−13’, 9051’−52’, 9079’−80’@ 3 SPF @ 120 DEGREE PHASING. RDWL. SDFN.

06−28−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$4,073	**Daily Total**	$14,459
Cum Costs: Drilling	$765,188	**Completion**	$198,322	**Well Total**	$963,510

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	11	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 7983’−9080’ **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M. STAGE 1. MIRU HALLIBURTON, INTIAL SICP 860 PSIG. FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 284 GAL 16# LINEAR PAD, 7299 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 29117 GAL 16# DELTA 200 W/99100# 20/40 SAND @ 2−5 PPG. MTP 5820 PSIG. MTR 51.5 BPM. ATP 4592 PSIG. ATR 51.5 BPM. ISIP 2929 PSIG. RD HALLIBURTON. STAGE 2. RUWL. SET 6K CFP AT 8830’. PERFORATE MPR/LPR FROM 8550’−51’, 8569’−70’, 8581’−82’, 8596’−97’, 8608’−09’, 8616’−17’, 8650’−51’, 8700’−01’, 8715’−16’, 8737’−38’, 8792’−93’, 8802’−03’@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 309 GAL 16# LINEAR PAD, 7286 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 38084 GAL 16# DELTA 200 W/129500# 20/40 SAND @ 2−5 PPG. MTP 6209 PSIG. MTR 50.1 BPM. ATP 5528 PSIG. ATR 44.6 BPM. ISIP 3645 PSIG. RD HALLIBURTON. STAGE 3. RUWL. SET 6K CFP AT 8534’. PERFORATE MPR FROM 8306’−07’, 8320’−21’, 8350’−51’, 8373’−74’, 8390’−91’, 8403’−04’, 8421’−22’, 8434’−35’, 8466’−67’, 8480’−81’, 8506’−07’, 8510’−11’@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 688 GAL 16# LINEAR PAD, 7275 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 34749 GAL 16# DELTA 200 W/114600# 20/40 SAND @ 2−5 PPG. MTP 5708 PSIG. MTR 50 BPM. ATP 5072 PSIG. ATR 46.4 BPM. ISIP 2597 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8295'. PERFORATE MPR FROM 7983'−84', 8008'−09', 8048'−49', 8067'−68', 8086'−87', 8157'−58', 8179'−80', 8222'−23', 8233'−34', 8249'−50', 8266'−67', 8276'−77'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 688 GAL 16# LINEAR PAD, 7368 GAL 16# LINEAR W/9500# 20/40 SAND @ 1−1.5 PPG, 52867 GAL 16# DELTA 200 W/183600# 20/40 SAND @ 2−5 PPG. MTP 5661 PSIG. MTR 50.4 BPM. ATP 3919 PSIG. ATR 49 BPM. ISIP 2520 PSIG. RD HALLIBURTON. SDFN. WO SAND.

06−29−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$4,073	**Daily Total**	$14,459
Cum Costs: Drilling	$775,575	**Completion**	$202,395	**Well Total**	$977,970

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	12	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 7213'−9080' **PKR Depth :** 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 5. RUWL. SET 6K CFP AT 7954'. PERFORATE UPR/MPR FROM 7757'−58', 7766'−67', 7795'−96', 7808'−09', 7814'−15', 7826'−27', 7840'−41', 7863'−64', 7871'−72', 7897'−98', 7911'−12', 7932'−33' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, INTIAL SICP 1660 PSIG. FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 293 GAL 16# LINEAR PAD, 7341 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 34330 GAL 16# DELTA 200 W/117800# 20/40 SAND @ 2−5 PPG. MTP 5093 PSIG. MTR 50.4 BPM. ATP 3764 PSIG. ATR 49 BPM. ISIP 2206 PSIG. RD HALLIBURTON. STAGE 6. RUWL. SET 6K CFP AT 7750'. PERFORATE UPR FROM 7486'−87', 7507'−08', 7518'−19', 7593'−94', 7607'−08', 7640'−41', 7647'−48', 7659'−60', 7670'−71', 7690'−91', 7701', 02', 7729'−30' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 477GAL 16# LINEAR PAD, 7264 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 23152 GAL 16# DELTA 200 W/78600# 20/40 SAND @ 2−5 PPG. MTP 5251 PSIG. MTR 50.3 BPM. ATP 4257 PSIG. ATR 47.6 BPM. ISIP 2589 PSIG. RD HALLIBURTON. STAGE 7. RUWL. SET 6K CFP AT 7470'. PERFORATE UPR FROM 7213'−14', 7218'−19', 7227'−28', 7234'−35', 7260'−61', 7273'−74', 7297'−98', 7362'−63', 7402'−03', 7413'−14', 7427'−28', 7443'−44' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 306 GAL 16# LINEAR PAD, 7256 GAL 16# LINEAR W/9300# 20/40 SAND @ 1−1.5 PPG, 26500 GAL 16# DELTA 200 W/90400# 20/40 SAND @ 2−5 PPG. MTP 5637 PSIG. MTR 49.6 BPM. ATP 4077 PSIG. ATR 46.9 BPM. ISIP 2334 PSIG. RD HALLIBURTON. SDFN. WO SAND.

06−30−2011 **Reported By** MCCURDY & HOOLEY

DailyCosts: Drilling	$10,386	**Completion**	$330,922	**Daily Total**	$341,309
Cum Costs: Drilling	$785,961	**Completion**	$533,317	**Well Total**	$1,319,279

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	13	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 6966'−9080' **PKR Depth :** 0.0

Activity at Report Time: PREP TO MIRUSU FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 8. RUWL. SET 6K CFP AT 7208'. PERFORATE UPR FROM 6966'−67', 6974'−75', 6993'−94', 7016'−17', 7024'−25', 7034'−35', 7042'−43', 7117'−18', 7124'−25', 7157'−58', 7180'−81', 7190'−91' @ 3 SPF & 120 DEG PHASING. RDWL. RU HALLIBURTON, SICP 787 PSIG. FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 688 GAL 16# LINEAR PAD, 7303 GAL 16# LINEAR W/9400# 20/40 SAND @ 1−1.5 PPG, 31905 GAL 16# DELTA 200 W/109300# 20/40 SAND @ 2−5 PPG. MTP 4748 PSIG. MTR 50.7 BPM. ATP 3685 PSIG. ATR 49.2 BPM. ISIP 2076 PSIG. RD HALLIBURTON. RUWL. SET 6K CBP AT 6914'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

07−10−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$67,024	**Daily Total**	$77,411
Cum Costs: Drilling	$796,348	**Completion**	$600,342	**Well Total**	$1,396,691

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	14	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 6966’−9080’ **PKR Depth :** 0.0

Activity at Report Time: PREP FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU BASIC ENERGY RIG 1. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 6840’. RU TO DRILL OUT PLUGS. SDFN.

07−11−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$9,990	**Daily Total**	$20,376
Cum Costs: Drilling	$806,735	**Completion**	$610,332	**Well Total**	$1,417,068

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	15	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 6966’−9080’ **PKR Depth :** 0.0

Activity at Report Time: ON SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	SICP 0 PSIG. CLEAN OUT & DRILL OUT PLUGS @ 6914’, 7208’, 7470’, 7750’, 7954’, 8295’, 8534’ & 8830’. RIH. CLEAN OUT TO PBTD @ 9190’. LANDED TBG AT 9036’ KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMO BASIC RIG 1. FLOWED 13 HRS. 24/64 CHOKE. FTP 1150 PSIG. CP 1800 PSIG. 48 BFPH. RECOVERED 656 BLW. 8392 BLWTR. 944 MCF. TUBING DETAIL LENGTH PUMP OFF SUB 1.10’ 1 JT 2−3/8 4.7# L−80 TBG 32.50’ XN NIPPLE 1.30’ 276 JTS 2−3/8 4.7# L−80 TBG 8981.66’ BELOW KB 19.00’ LANDED @ 9035.56’ KB
06:00	06:00	24.0	0	0	INITIAL PRODUCTION. OPENING PRESSURE: TP 900 PSIG & CP 1200 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 17:00 HRS, 7/10/11. FLOWED 600 MCFD RATE ON 24/64" CHOKE. STATIC 267. QUESTAR METER 8721. EOG METER 040.

07−12−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$2,890	**Daily Total**	$13,276
Cum Costs: Drilling	$817,122	**Completion**	$613,222	**Well Total**	$1,430,344

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	16	**MW**	0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 6966’−9080’ **PKR Depth :** 0.0

Activity at Report Time: FLOWBACK TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED 16 HRS. 24/64 CHOKE. FTP− 1000 PSIG, CP− 2050 PSIG. 35 BFPH. RECOVERED 614 BBLS, 7778 BLWTR, 1010 MSCF.

07−13−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$2,890	**Daily Total**	$13,276
Cum Costs: Drilling	$827,509	**Completion**	$616,112	**Well Total**	$1,443,621

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	17	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 6966’−9080’ **PKR Depth :** 0.0

Activity at Report Time: FLOW BACK TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED 14 HRS. 24/64 CHOKE. FTP 900 PSIG, CP 1900 PSIG. 25 BFPH. RECOVERED 448 BLW, 7330 BLWTR, 1059 MCF.

07−14−2011 **Reported By** MCCURDY

DailyCosts: Drilling	$10,386	**Completion**	$2,890	**Daily Total**	$13,276
Cum Costs: Drilling	$837,895	**Completion**	$619,002	**Well Total**	$1,456,898

MD	9,319	**TVD**	9,287	**Progress**	0	**Days**	18	**MW**	0.0	**Visc**	0.0

Formation : MESAVERDE **PBTD :** 0.0 **Perf :** 6966’−9080’ **PKR Depth :** 0.0

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED 14 HRS. 24/64 CHOKE. FTP 825 PSIG, CP 1750 PSIG. 22 BFPH. RECOVERED 264BLW, 7066 BLWTR, 979 MCF.

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU0285A

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. CHAPITA WELLS

2. Name of Operator EOG RESOURCES, INC. Contact: MICKENZIE GATES E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM

8. Lease Name and Well No. CHAPITA WELLS UNIT 1506-25D

3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078

3a. Phone No. (include area code) Ph: 453-781-9145

9. API Well No. 43-047-51076

4. Location of Well (Report location clearly and in accordance with Federal requirements)* Reviewed by HSM

At surface NWNE 102FNL 2487FEL 40.013990 N Lat, 109.387780 W Lon

At top prod interval reported below NWNE 399FNL 2132FEL 40.013168 N Lat, 109.386515 W Lon

At total depth NWNE ~~399~~ 403FNL 2132FEL 40.013168 N Lat, 109.386515 W Lon

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R22E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 02/12/2011

15. Date T.D. Reached 04/23/2011

16. Date Completed ☐ D & A ☒ Ready to Prod. 07/10/2011

17. Elevations (DF, KB, RT, GL)* 5046 GL

18. Total Depth: MD 9319 TVD 9287

19. Plug Back T.D.: MD 9268 TVD 9236 ~~9160~~

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2276		750		0	
7.875	4.500 N-80	11.6		9312		1850		830	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9036							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6966	9080	6966 TO 9080			MESAVERDE
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6966 TO 9080	332,949 GALS OF GELLED WATER & 998,100# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/10/2011	07/31/2011	24	→	75.0	412.0	84.0			FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
24/64	500	1200.0	→	75	412	84		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
			→						

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(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #116175 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6966	9080		GREEN RIVER	1415
				BIRDS NEST	1735
				MAHOGANY	2317
				UTELAND BUTTE	4554
				WASATCH	4668
				CHAPITA WELLS	5270
				BUCK CANYON	5962
				PRICE RIVER	6956

32. Additional remarks (include plugging procedure):
Additional Formation (Log) Markers
Middle Price River 7821
Lower Price River 8622
Sego 9153

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #116175 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name *(please print)* MICKENZIE GATES Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 08/25/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

CRESCENT
DIRECTIONAL DRILLING

Survey Certification Sheet

Company: EOG Resources
API # 43-047-51076
Well Name: Chapita Well Unit #1506-25D
SURFACE LOCATION
Uintah County, Utah
Sec. 25-T9S-R22E
102' From North Line, 2487' From East Line
BOTTOM HOLE LOCATION @
9319' Measured Depth
9287.0' True Vertical Depth
-300.8' South, 354.6' East from Surface Location
Crescent Job Number: CA 11193 and CA-11309

Surveyed from a depth of 0.0'- 9319' MD
Type of survey: Crescent MWD (Measurement While Drilling)
Last Survey Date: April 23, 2011
Directional Supervisor: John Stringfellow

To whom it may concern,
I attached surveys in pdf format of the Chapita Well Unit 1506-25D well.

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Crescent Directional Drilling.
This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

John Stringfellow
Directional Coordinator
Rocky Mtn. Region
Crescent Directional Drilling
Off. (307)266-6500
Cell. (307)259-7827

EOG Resources

Uintah County Utah
Chapita Well Unit 1503-1508
#1506-25D
Wellbore #1

Design: Wellbore #1

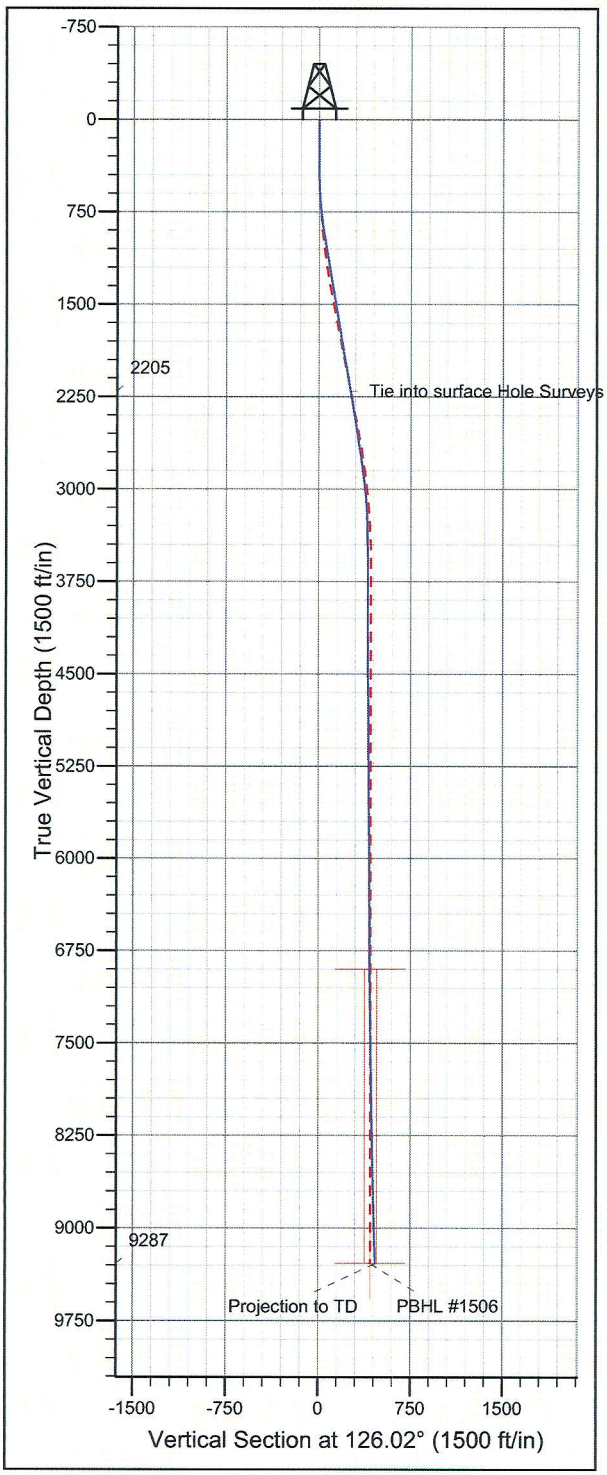
Survey Report - Geographic

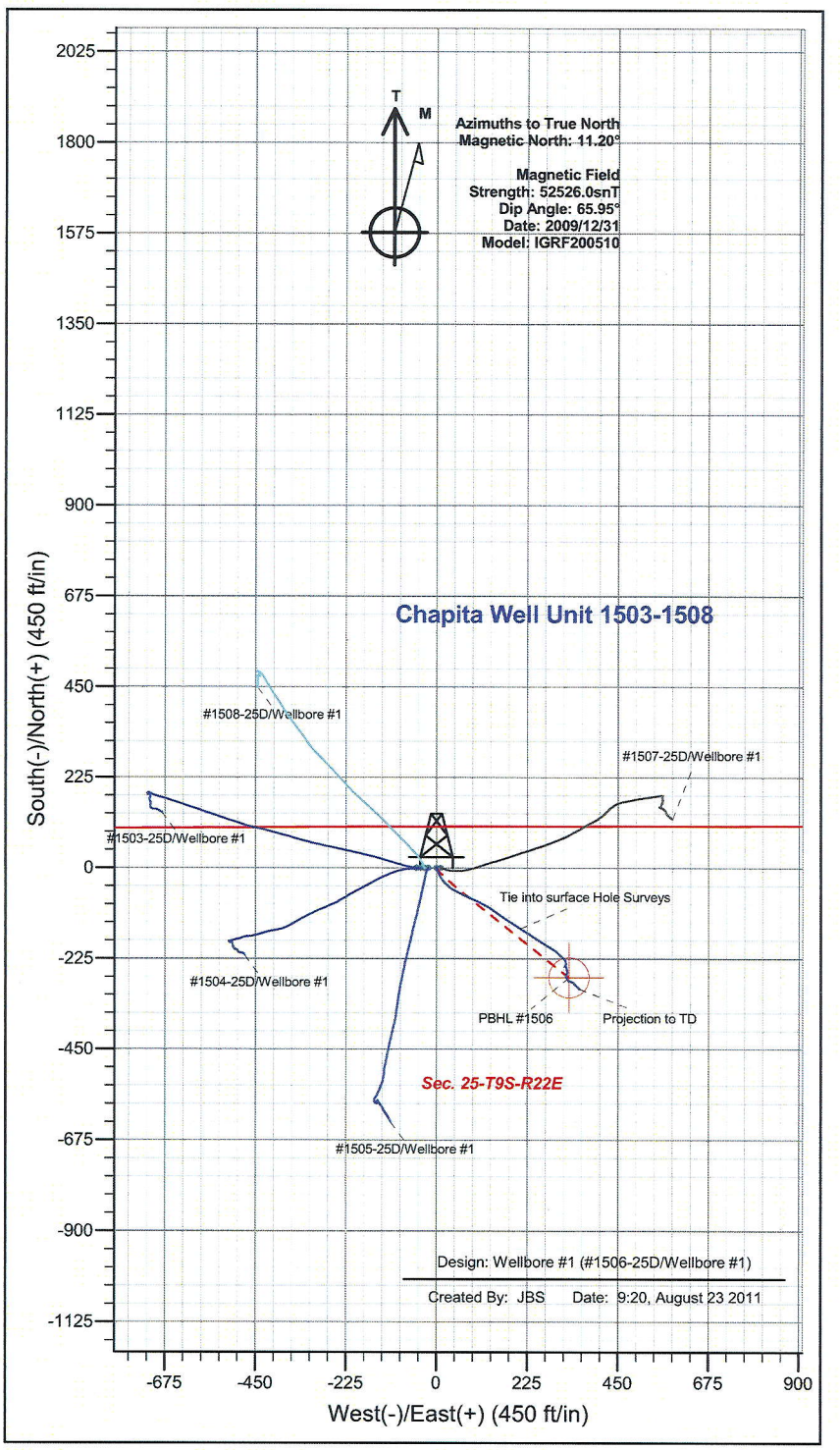
23 August, 2011

EOG Resources
Uintah County Utah
Chapita Well Unit 1503-1508
#1506-25D
Latitude 40° 0' 50.501 N
Longitude 109° 23' 13.571 W
True 34 @ 5064.0ft (RKB Elev. (est.))
Ground Level 5045.0
Utah Central 4302
NAD 1927 (NADCON CONUS)
Magnetic North is 11.20° East of True North (Magnetic Declination)

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
PBHL #1506	9285.0	-272.1	328.3	Point

ANNOTATIONS		
TVD	MD	Annotation
2204.8	2226.0	Tie into surface Hole Surveys
9287.0	9319.0	Projection to TD





Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Project	Uintah County Utah		
Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Chapita Well Unit 1503-1508				
Site Position:		**Northing:**	619,143.23 ft	**Latitude:**	40° 0' 50.501 N
From:	Lat/Long	**Easting:**	2,591,688.11 ft	**Longitude:**	109° 23' 14.212 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.35 °

Well	#1506-25D					
Well Position	**+N/-S**	0.0 ft	**Northing:**	619,144.40 ft	**Latitude:**	40° 0' 50.501 N
	+E/-W	0.0 ft	**Easting:**	2,591,737.95 ft	**Longitude:**	109° 23' 13.571 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,045.0 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	2009/12/31	11.20	65.95	52,526

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	126.02

Survey Program **Date** 2011/05/19

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
276.0	2,226.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,319.0	9,319.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	619,144.40	2,591,737.95	40° 0' 50.501 N	109° 23' 13.571 W
276.0	0.40	338.40	276.0	0.9	-0.4	619,145.29	2,591,737.58	40° 0' 50.510 N	109° 23' 13.575 W
306.0	0.30	199.30	306.0	0.9	-0.4	619,145.31	2,591,737.51	40° 0' 50.510 N	109° 23' 13.576 W
336.0	0.30	230.10	336.0	0.8	-0.5	619,145.19	2,591,737.43	40° 0' 50.509 N	109° 23' 13.577 W
366.0	0.20	131.90	366.0	0.7	-0.5	619,145.10	2,591,737.41	40° 0' 50.508 N	109° 23' 13.578 W
396.0	0.30	13.50	396.0	0.8	-0.5	619,145.14	2,591,737.47	40° 0' 50.508 N	109° 23' 13.577 W
426.0	0.30	107.00	426.0	0.8	-0.4	619,145.20	2,591,737.56	40° 0' 50.509 N	109° 23' 13.576 W
456.0	0.80	132.90	456.0	0.6	-0.1	619,145.04	2,591,737.79	40° 0' 50.507 N	109° 23' 13.573 W
486.0	1.60	147.80	486.0	0.1	0.2	619,144.55	2,591,738.18	40° 0' 50.502 N	109° 23' 13.568 W
516.0	1.90	167.60	516.0	-0.7	0.6	619,143.72	2,591,738.53	40° 0' 50.494 N	109° 23' 13.564 W
546.0	2.70	166.50	546.0	-1.9	0.8	619,142.55	2,591,738.83	40° 0' 50.482 N	109° 23' 13.560 W
576.0	3.30	165.40	575.9	-3.4	1.2	619,141.04	2,591,739.25	40° 0' 50.467 N	109° 23' 13.555 W
606.0	4.20	156.60	605.8	-5.2	1.9	619,139.21	2,591,739.94	40° 0' 50.449 N	109° 23' 13.547 W
666.0	5.50	154.00	665.6	-9.8	4.0	619,134.66	2,591,742.18	40° 0' 50.403 N	109° 23' 13.519 W
696.0	5.80	156.70	695.5	-12.5	5.2	619,132.01	2,591,743.48	40° 0' 50.377 N	109° 23' 13.504 W
726.0	6.90	155.30	725.3	-15.6	6.6	619,129.01	2,591,744.90	40° 0' 50.347 N	109° 23' 13.486 W
756.0	7.20	155.70	755.1	-18.9	8.1	619,125.70	2,591,746.51	40° 0' 50.314 N	109° 23' 13.467 W
786.0	7.70	153.40	784.8	-22.4	9.8	619,122.23	2,591,748.26	40° 0' 50.279 N	109° 23' 13.445 W
846.0	8.30	146.30	844.2	-29.6	14.0	619,115.13	2,591,752.63	40° 0' 50.208 N	109° 23' 13.391 W
936.0	9.30	129.90	933.2	-39.7	23.2	619,105.28	2,591,762.05	40° 0' 50.108 N	109° 23' 13.273 W
966.0	9.40	132.70	962.8	-42.9	26.8	619,102.15	2,591,765.79	40° 0' 50.077 N	109° 23' 13.226 W
996.0	9.50	132.60	992.4	-46.2	30.5	619,098.90	2,591,769.49	40° 0' 50.044 N	109° 23' 13.179 W
1,026.0	9.50	126.50	1,022.0	-49.4	34.3	619,095.84	2,591,773.38	40° 0' 50.013 N	109° 23' 13.130 W
1,056.0	9.40	123.80	1,051.6	-52.2	38.3	619,093.10	2,591,777.47	40° 0' 49.985 N	109° 23' 13.079 W
1,086.0	10.00	119.70	1,081.1	-54.9	42.6	619,090.55	2,591,781.83	40° 0' 49.958 N	109° 23' 13.023 W
1,116.0	10.10	118.40	1,110.7	-57.4	47.2	619,088.12	2,591,786.46	40° 0' 49.933 N	109° 23' 12.965 W
1,146.0	9.90	119.60	1,140.2	-59.9	51.7	619,085.70	2,591,791.08	40° 0' 49.908 N	109° 23' 12.906 W
1,176.0	9.50	117.40	1,169.8	-62.4	56.2	619,083.39	2,591,795.57	40° 0' 49.884 N	109° 23' 12.849 W
1,206.0	9.10	116.00	1,199.4	-64.5	60.5	619,081.32	2,591,799.95	40° 0' 49.863 N	109° 23' 12.793 W
1,236.0	9.60	114.90	1,229.0	-66.6	64.9	619,079.33	2,591,804.40	40° 0' 49.842 N	109° 23' 12.737 W
1,266.0	9.50	114.80	1,258.6	-68.7	69.4	619,077.35	2,591,808.97	40° 0' 49.822 N	109° 23' 12.679 W
1,296.0	9.90	115.00	1,288.2	-70.8	74.0	619,075.33	2,591,813.60	40° 0' 49.800 N	109° 23' 12.620 W
1,326.0	10.00	115.10	1,317.7	-73.0	78.7	619,073.24	2,591,818.35	40° 0' 49.779 N	109° 23' 12.559 W
1,356.0	10.10	114.30	1,347.2	-75.2	83.4	619,071.17	2,591,823.16	40° 0' 49.757 N	109° 23' 12.498 W
1,386.0	10.60	112.60	1,376.8	-77.4	88.4	619,069.14	2,591,828.15	40° 0' 49.736 N	109° 23' 12.435 W
1,416.0	10.40	113.90	1,406.3	-79.5	93.4	619,067.10	2,591,833.22	40° 0' 49.715 N	109° 23' 12.370 W
1,446.0	9.40	117.00	1,435.8	-81.7	98.1	619,065.01	2,591,837.93	40° 0' 49.693 N	109° 23' 12.310 W
1,476.0	9.30	115.10	1,465.4	-83.9	102.5	619,062.97	2,591,842.36	40° 0' 49.672 N	109° 23' 12.254 W
1,506.0	9.40	117.20	1,495.0	-86.0	106.8	619,060.92	2,591,846.78	40° 0' 49.650 N	109° 23' 12.198 W
1,536.0	9.40	117.60	1,524.6	-88.3	111.2	619,058.77	2,591,851.18	40° 0' 49.628 N	109° 23' 12.142 W
1,566.0	9.50	115.30	1,554.2	-90.5	115.6	619,056.69	2,591,855.64	40° 0' 49.606 N	109° 23' 12.085 W
1,596.0	9.50	117.90	1,583.8	-92.7	120.0	619,054.57	2,591,860.12	40° 0' 49.585 N	109° 23' 12.028 W
1,626.0	9.50	118.40	1,613.4	-95.0	124.4	619,052.34	2,591,864.54	40° 0' 49.561 N	109° 23' 11.972 W
1,656.0	9.70	120.70	1,643.0	-97.5	128.7	619,049.98	2,591,868.95	40° 0' 49.537 N	109° 23' 11.916 W
1,686.0	9.80	124.10	1,672.5	-100.2	133.0	619,047.36	2,591,873.30	40° 0' 49.510 N	109° 23' 11.861 W
1,716.0	9.80	123.70	1,702.1	-103.1	137.3	619,044.61	2,591,877.60	40° 0' 49.482 N	109° 23' 11.807 W
1,746.0	9.10	127.00	1,731.7	-105.9	141.3	619,041.86	2,591,881.69	40° 0' 49.454 N	109° 23' 11.755 W
1,776.0	9.20	127.40	1,761.3	-108.8	145.1	619,039.07	2,591,885.56	40° 0' 49.425 N	109° 23' 11.706 W
1,806.0	9.20	124.80	1,790.9	-111.6	148.9	619,036.33	2,591,889.50	40° 0' 49.397 N	109° 23' 11.656 W
1,836.0	9.40	126.40	1,820.5	-114.4	152.9	619,033.61	2,591,893.50	40° 0' 49.370 N	109° 23' 11.606 W
1,866.0	9.10	124.70	1,850.1	-117.2	156.8	619,030.90	2,591,897.49	40° 0' 49.342 N	109° 23' 11.555 W
1,896.0	9.70	125.50	1,879.7	-120.1	160.8	619,028.17	2,591,901.56	40° 0' 49.314 N	109° 23' 11.504 W
1,926.0	9.70	125.60	1,909.3	-123.0	164.9	619,025.33	2,591,905.74	40° 0' 49.285 N	109° 23' 11.451 W
1,956.0	10.00	124.40	1,938.9	-125.9	169.1	619,022.49	2,591,910.02	40° 0' 49.256 N	109° 23' 11.397 W
1,986.0	10.40	123.60	1,968.4	-128.9	173.5	619,019.62	2,591,914.49	40° 0' 49.227 N	109° 23' 11.340 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
2,016.0	10.20	122.40	1,997.9	-131.8	178.0	619,016.81	2,591,919.06	40° 0' 49.198 N	109° 23' 11.282 W
2,046.0	10.20	122.00	2,027.4	-134.7	182.5	619,014.09	2,591,923.62	40° 0' 49.170 N	109° 23' 11.225 W
2,076.0	10.40	122.30	2,056.9	-137.5	187.1	619,011.34	2,591,928.23	40° 0' 49.141 N	109° 23' 11.166 W
2,106.0	9.90	124.90	2,086.5	-140.4	191.5	619,008.52	2,591,932.70	40° 0' 49.113 N	109° 23' 11.110 W
2,136.0	9.70	122.70	2,116.0	-143.3	195.7	619,005.78	2,591,937.01	40° 0' 49.085 N	109° 23' 11.055 W
2,166.0	9.60	123.10	2,145.6	-146.0	199.9	619,003.15	2,591,941.29	40° 0' 49.058 N	109° 23' 11.001 W
2,196.0	9.60	123.90	2,175.2	-148.8	204.1	619,000.49	2,591,945.53	40° 0' 49.030 N	109° 23' 10.947 W
2,226.0	9.60	121.40	2,204.8	-151.5	208.3	618,997.89	2,591,949.80	40° 0' 49.004 N	109° 23' 10.893 W
Tie into surface Hole Surveys									
2,319.0	9.30	121.20	2,296.5	-159.4	221.4	618,990.27	2,591,963.03	40° 0' 48.925 N	109° 23' 10.725 W
2,351.0	9.10	121.90	2,328.1	-162.1	225.7	618,987.69	2,591,967.45	40° 0' 48.899 N	109° 23' 10.669 W
2,383.0	10.10	124.20	2,359.6	-165.0	230.2	618,984.89	2,591,971.99	40° 0' 48.870 N	109° 23' 10.612 W
2,411.0	9.90	124.60	2,387.2	-167.7	234.2	618,982.23	2,591,976.07	40° 0' 48.843 N	109° 23' 10.560 W
2,445.0	9.70	124.50	2,420.7	-171.0	239.0	618,979.07	2,591,980.91	40° 0' 48.810 N	109° 23' 10.499 W
2,476.0	9.60	124.30	2,451.3	-174.0	243.3	618,976.23	2,591,985.26	40° 0' 48.781 N	109° 23' 10.444 W
2,508.0	8.90	122.60	2,482.9	-176.8	247.6	618,973.50	2,591,989.62	40° 0' 48.753 N	109° 23' 10.389 W
2,539.0	8.30	122.70	2,513.5	-179.3	251.5	618,971.09	2,591,993.58	40° 0' 48.729 N	109° 23' 10.339 W
2,570.0	8.80	122.50	2,544.2	-181.8	255.3	618,968.70	2,591,997.52	40° 0' 48.704 N	109° 23' 10.289 W
2,601.0	8.50	121.80	2,574.8	-184.3	259.3	618,966.31	2,592,001.53	40° 0' 48.679 N	109° 23' 10.238 W
2,631.0	8.00	119.90	2,604.5	-186.5	263.0	618,964.19	2,592,005.27	40° 0' 48.658 N	109° 23' 10.191 W
2,662.0	8.80	122.40	2,635.2	-188.8	266.9	618,961.94	2,592,009.20	40° 0' 48.634 N	109° 23' 10.141 W
2,692.0	9.30	123.70	2,664.8	-191.4	270.8	618,959.46	2,592,013.21	40° 0' 48.609 N	109° 23' 10.090 W
2,725.0	9.10	122.90	2,697.4	-194.3	275.2	618,956.66	2,592,017.69	40° 0' 48.580 N	109° 23' 10.033 W
2,755.0	8.60	122.00	2,727.0	-196.8	279.1	618,954.28	2,592,021.64	40° 0' 48.556 N	109° 23' 9.983 W
2,787.0	7.90	121.50	2,758.7	-199.2	283.0	618,951.96	2,592,025.60	40° 0' 48.532 N	109° 23' 9.933 W
2,819.0	7.30	121.00	2,790.4	-201.4	286.6	618,949.85	2,592,029.27	40° 0' 48.510 N	109° 23' 9.887 W
2,851.0	7.00	120.90	2,822.2	-203.4	290.1	618,947.88	2,592,032.73	40° 0' 48.490 N	109° 23' 9.843 W
2,914.0	8.20	132.50	2,884.6	-208.4	296.7	618,943.03	2,592,039.46	40° 0' 48.441 N	109° 23' 9.758 W
2,945.0	7.70	132.80	2,915.3	-211.3	299.8	618,940.20	2,592,042.68	40° 0' 48.412 N	109° 23' 9.717 W
2,975.0	7.10	133.80	2,945.1	-214.0	302.6	618,937.62	2,592,045.55	40° 0' 48.386 N	109° 23' 9.681 W
3,008.0	6.50	131.20	2,977.8	-216.6	305.5	618,935.04	2,592,048.49	40° 0' 48.360 N	109° 23' 9.644 W
3,038.0	6.00	131.80	3,007.7	-218.8	308.0	618,932.94	2,592,050.99	40° 0' 48.338 N	109° 23' 9.613 W
3,069.0	5.60	132.10	3,038.5	-220.9	310.3	618,930.90	2,592,053.37	40° 0' 48.317 N	109° 23' 9.583 W
3,101.0	5.20	132.30	3,070.4	-222.9	312.5	618,928.93	2,592,055.64	40° 0' 48.297 N	109° 23' 9.554 W
3,133.0	5.10	132.20	3,102.2	-224.8	314.6	618,927.05	2,592,057.82	40° 0' 48.278 N	109° 23' 9.527 W
3,164.0	4.80	134.80	3,133.1	-226.7	316.6	618,925.26	2,592,059.80	40° 0' 48.260 N	109° 23' 9.502 W
3,195.0	3.90	145.40	3,164.0	-228.5	318.1	618,923.51	2,592,061.36	40° 0' 48.243 N	109° 23' 9.482 W
3,227.0	3.20	157.50	3,196.0	-230.2	319.1	618,921.81	2,592,062.36	40° 0' 48.226 N	109° 23' 9.470 W
3,258.0	2.90	161.20	3,226.9	-231.7	319.6	618,920.29	2,592,062.98	40° 0' 48.210 N	109° 23' 9.462 W
3,289.0	2.20	168.60	3,257.9	-233.1	320.0	618,918.97	2,592,063.38	40° 0' 48.197 N	109° 23' 9.458 W
3,319.0	1.50	186.60	3,287.9	-234.0	320.1	618,918.02	2,592,063.47	40° 0' 48.188 N	109° 23' 9.457 W
3,351.0	1.10	189.70	3,319.9	-234.7	320.0	618,917.30	2,592,063.39	40° 0' 48.181 N	109° 23' 9.458 W
3,444.0	0.90	189.30	3,412.8	-236.3	319.7	618,915.69	2,592,063.16	40° 0' 48.165 N	109° 23' 9.461 W
3,537.0	1.20	130.50	3,505.8	-237.7	320.3	618,914.35	2,592,063.81	40° 0' 48.152 N	109° 23' 9.453 W
3,631.0	0.10	278.60	3,599.8	-238.3	321.0	618,913.74	2,592,064.50	40° 0' 48.145 N	109° 23' 9.445 W
3,725.0	0.40	229.30	3,693.8	-238.5	320.7	618,913.53	2,592,064.17	40° 0' 48.143 N	109° 23' 9.449 W
3,817.0	0.90	201.20	3,785.8	-239.4	320.2	618,912.64	2,592,063.69	40° 0' 48.135 N	109° 23' 9.456 W
3,907.0	1.10	196.70	3,875.8	-240.9	319.7	618,911.14	2,592,063.22	40° 0' 48.120 N	109° 23' 9.462 W
4,003.0	0.90	237.80	3,971.8	-242.2	318.8	618,909.83	2,592,062.35	40° 0' 48.107 N	109° 23' 9.474 W
4,098.0	1.10	214.00	4,066.8	-243.3	317.6	618,908.65	2,592,061.23	40° 0' 48.096 N	109° 23' 9.488 W
4,192.0	0.80	64.30	4,160.8	-243.8	317.7	618,908.19	2,592,061.33	40° 0' 48.091 N	109° 23' 9.487 W
4,286.0	0.40	113.30	4,254.8	-243.6	318.6	618,908.37	2,592,062.22	40° 0' 48.093 N	109° 23' 9.476 W
4,381.0	0.30	105.30	4,349.8	-243.8	319.1	618,908.18	2,592,062.77	40° 0' 48.091 N	109° 23' 9.469 W
4,475.0	0.50	135.00	4,443.8	-244.2	319.7	618,907.84	2,592,063.30	40° 0' 48.087 N	109° 23' 9.462 W
4,570.0	0.80	144.50	4,538.8	-245.0	320.4	618,907.02	2,592,064.00	40° 0' 48.079 N	109° 23' 9.453 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
4,664.0	1.00	153.30	4,632.7	-246.3	321.1	618,905.78	2,592,064.78	40° 0' 48.067 N	109° 23' 9.444 W
4,758.0	1.10	160.20	4,726.7	-247.9	321.8	618,904.21	2,592,065.49	40° 0' 48.051 N	109° 23' 9.435 W
4,852.0	0.00	163.90	4,820.7	-248.7	322.1	618,903.37	2,592,065.82	40° 0' 48.043 N	109° 23' 9.431 W
4,946.0	0.10	141.20	4,914.7	-248.8	322.1	618,903.31	2,592,065.87	40° 0' 48.042 N	109° 23' 9.430 W
5,041.0	0.50	173.50	5,009.7	-249.3	322.2	618,902.83	2,592,065.98	40° 0' 48.037 N	109° 23' 9.429 W
5,133.0	0.40	175.00	5,101.7	-250.0	322.3	618,902.12	2,592,066.07	40° 0' 48.030 N	109° 23' 9.428 W
5,227.0	0.40	153.40	5,195.7	-250.6	322.5	618,901.50	2,592,066.26	40° 0' 48.024 N	109° 23' 9.426 W
5,322.0	0.40	144.70	5,290.7	-251.2	322.8	618,900.94	2,592,066.61	40° 0' 48.018 N	109° 23' 9.422 W
5,416.0	0.60	182.70	5,384.7	-251.9	323.0	618,900.19	2,592,066.80	40° 0' 48.011 N	109° 23' 9.419 W
5,510.0	0.60	155.30	5,478.7	-252.9	323.2	618,899.25	2,592,067.00	40° 0' 48.002 N	109° 23' 9.417 W
5,603.0	0.60	169.70	5,571.7	-253.8	323.5	618,898.34	2,592,067.32	40° 0' 47.992 N	109° 23' 9.413 W
5,697.0	0.80	174.50	5,665.7	-254.9	323.6	618,897.20	2,592,067.49	40° 0' 47.981 N	109° 23' 9.411 W
5,791.0	0.80	184.60	5,759.7	-256.2	323.6	618,895.90	2,592,067.53	40° 0' 47.968 N	109° 23' 9.411 W
5,883.0	0.90	166.20	5,851.7	-257.6	323.7	618,894.56	2,592,067.69	40° 0' 47.955 N	109° 23' 9.410 W
5,978.0	1.10	168.00	5,946.7	-259.2	324.1	618,892.95	2,592,068.09	40° 0' 47.939 N	109° 23' 9.405 W
6,072.0	0.40	256.90	6,040.7	-260.1	324.0	618,891.99	2,592,067.98	40° 0' 47.930 N	109° 23' 9.407 W
6,166.0	0.40	230.90	6,134.6	-260.4	323.4	618,891.70	2,592,067.42	40° 0' 47.927 N	109° 23' 9.414 W
6,258.0	0.70	183.30	6,226.6	-261.2	323.1	618,890.93	2,592,067.15	40° 0' 47.919 N	109° 23' 9.418 W
6,352.0	1.10	186.50	6,320.6	-262.7	323.0	618,889.45	2,592,067.05	40° 0' 47.905 N	109° 23' 9.419 W
6,445.0	0.50	220.20	6,413.6	-263.8	322.6	618,888.25	2,592,066.72	40° 0' 47.893 N	109° 23' 9.424 W
6,537.0	0.60	210.60	6,505.6	-264.6	322.1	618,887.51	2,592,066.23	40° 0' 47.886 N	109° 23' 9.431 W
6,631.0	0.70	199.20	6,599.6	-265.5	321.7	618,886.54	2,592,065.81	40° 0' 47.876 N	109° 23' 9.436 W
6,726.0	0.70	192.10	6,694.6	-266.7	321.4	618,885.42	2,592,065.53	40° 0' 47.865 N	109° 23' 9.440 W
6,819.0	0.70	197.40	6,787.6	-267.8	321.1	618,884.31	2,592,065.27	40° 0' 47.854 N	109° 23' 9.444 W
6,913.0	0.80	184.90	6,881.6	-269.0	320.9	618,883.11	2,592,065.07	40° 0' 47.842 N	109° 23' 9.447 W
7,005.0	1.00	189.60	6,973.6	-270.4	320.7	618,881.67	2,592,064.91	40° 0' 47.828 N	109° 23' 9.449 W
7,099.0	0.50	122.60	7,067.6	-271.4	320.9	618,880.65	2,592,065.14	40° 0' 47.818 N	109° 23' 9.447 W
7,193.0	0.80	138.90	7,161.6	-272.1	321.6	618,879.95	2,592,065.94	40° 0' 47.811 N	109° 23' 9.437 W
7,287.0	0.60	149.60	7,255.6	-273.0	322.3	618,879.05	2,592,066.64	40° 0' 47.802 N	109° 23' 9.428 W
7,381.0	0.70	147.50	7,349.6	-274.0	322.9	618,878.15	2,592,067.22	40° 0' 47.793 N	109° 23' 9.421 W
7,473.0	1.00	148.30	7,441.5	-275.1	323.6	618,877.01	2,592,067.97	40° 0' 47.782 N	109° 23' 9.411 W
7,568.0	1.00	147.70	7,536.5	-276.5	324.5	618,875.63	2,592,068.88	40° 0' 47.768 N	109° 23' 9.400 W
7,661.0	1.10	150.50	7,629.5	-278.0	325.4	618,874.18	2,592,069.79	40° 0' 47.753 N	109° 23' 9.389 W
7,755.0	1.60	156.00	7,723.5	-280.0	326.3	618,872.22	2,592,070.81	40° 0' 47.734 N	109° 23' 9.376 W
7,849.0	1.00	78.00	7,817.5	-281.0	327.7	618,871.23	2,592,072.17	40° 0' 47.723 N	109° 23' 9.359 W
7,945.0	0.90	90.40	7,913.5	-280.8	329.2	618,871.43	2,592,073.74	40° 0' 47.725 N	109° 23' 9.339 W
8,038.0	0.90	108.80	8,006.4	-281.1	330.7	618,871.23	2,592,075.17	40° 0' 47.723 N	109° 23' 9.321 W
8,132.0	0.90	108.50	8,100.4	-281.5	332.1	618,870.79	2,592,076.58	40° 0' 47.718 N	109° 23' 9.303 W
8,226.0	1.00	126.50	8,194.4	-282.3	333.4	618,870.10	2,592,077.96	40° 0' 47.711 N	109° 23' 9.285 W
8,321.0	1.10	116.10	8,289.4	-283.2	334.9	618,869.24	2,592,079.46	40° 0' 47.702 N	109° 23' 9.266 W
8,414.0	1.20	107.80	8,382.4	-283.8	336.6	618,868.59	2,592,081.21	40° 0' 47.695 N	109° 23' 9.244 W
8,508.0	1.10	123.90	8,476.4	-284.6	338.3	618,867.83	2,592,082.91	40° 0' 47.687 N	109° 23' 9.222 W
8,602.0	1.70	130.30	8,570.3	-286.1	340.1	618,866.46	2,592,084.76	40° 0' 47.673 N	109° 23' 9.199 W
8,663.0	1.50	132.00	8,631.3	-287.2	341.4	618,865.37	2,592,086.06	40° 0' 47.662 N	109° 23' 9.182 W
8,757.0	1.50	133.00	8,725.3	-288.8	343.2	618,863.76	2,592,087.92	40° 0' 47.646 N	109° 23' 9.159 W
8,788.0	1.40	133.00	8,756.3	-289.4	343.8	618,863.23	2,592,088.50	40° 0' 47.641 N	109° 23' 9.152 W
8,882.0	1.30	146.30	8,850.2	-291.0	345.2	618,861.60	2,592,089.97	40° 0' 47.624 N	109° 23' 9.133 W
9,037.0	1.90	134.20	9,005.2	-294.3	348.1	618,858.41	2,592,092.87	40° 0' 47.592 N	109° 23' 9.097 W
9,192.0	1.80	135.80	9,160.1	-297.8	351.6	618,854.96	2,592,096.49	40° 0' 47.557 N	109° 23' 9.052 W
9,279.0	2.00	134.30	9,247.1	-299.9	353.6	618,852.97	2,592,098.58	40° 0' 47.537 N	109° 23' 9.025 W
9,315.6	2.00	134.30	9,283.6	-300.8	354.6	618,852.10	2,592,099.51	40° 0' 47.528 N	109° 23' 9.014 W
PBHL #1506 - PBHL #1506									
9,319.0	2.00	134.30	9,287.0	-300.8	354.6	618,852.02	2,592,099.60	40° 0' 47.527 N	109° 23' 9.013 W
Projection to TD									

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL #1506	0.00	0.00	9,285.0	-272.1	328.3	618,880.15	2,592,072.55	40° 0' 47.812 N	109° 23' 9.352 W
- actual wellpath misses target center by 38.9ft at 9315.6ft MD (9283.6 TVD, -300.8 N, 354.6 E)									
- Point									
Price River Top #150(		0.00	6,900.0	-272.1	328.3	618,880.15	2,592,072.55	40° 0' 47.812 N	109° 23' 9.352 W
- actual wellpath misses target center by 8.0ft at 6931.4ft MD (6900.0 TVD, -269.2 N, 320.8 E)									
- Circle (radius 50.0)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
2,226.0	2,204.8	-151.5	208.3	Tie into surface Hole Surveys
9,319.0	9,287.0	-300.8	354.6	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

eog resources

EOG Resources

Uintah County Utah
Chapita Well Unit 1503-1508
#1506-25D
Wellbore #1

Design: Wellbore #1

Standard Survey Report

15 August, 2011

eog resources

Survey Report

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Project Uintah County Utah

Map System:	US State Plane 1927 (Exact solution)	**System Datum:**	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site Chapita Well Unit 1503-1508

Site Position:		**Northing:**	619,143.23 ft	**Latitude:**	40° 0' 50.501 N
From:	Lat/Long	**Easting:**	2,591,688.11 ft	**Longitude:**	109° 23' 14.212 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.35 °

Well #1506-25D

Well Position	**+N/-S**	0.0 ft	**Northing:**	619,144.40 ft	**Latitude:**	40° 0' 50.501 N
	+E/-W	0.0 ft	**Easting:**	2,591,737.95 ft	**Longitude:**	109° 23' 13.571 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,045.0 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	2009/12/31	11.20	65.95	52,526

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	126.02

Survey Program **Date** 2011/05/19

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
276.0	2,226.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,319.0	9,319.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

Survey

Measured Depth (ft)	**Inclination (°)**	**Azimuth (°)**	**Vertical Depth (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Vertical Section (ft)**	**Dogleg Rate (°/100ft)**	**Build Rate (°/100ft)**	**Turn Rate (°/100ft)**
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
276.0	0.40	338.40	276.0	0.9	-0.4	-0.8	0.14	0.14	0.00
306.0	0.30	199.30	306.0	0.9	-0.4	-0.9	2.19	-0.33	-463.67
336.0	0.30	230.10	336.0	0.8	-0.5	-0.9	0.53	0.00	102.67
366.0	0.20	131.90	366.0	0.7	-0.5	-0.8	1.28	-0.33	-327.33
396.0	0.30	13.50	396.0	0.8	-0.5	-0.8	1.44	0.33	-394.67
426.0	0.30	107.00	426.0	0.8	-0.4	-0.8	1.46	0.00	311.67
456.0	0.80	132.90	456.0	0.6	-0.1	-0.5	1.82	1.67	86.33
486.0	1.60	147.80	486.0	0.1	0.2	0.1	2.84	2.67	49.67
516.0	1.90	167.60	516.0	-0.7	0.6	0.9	2.23	1.00	66.00
546.0	2.70	166.50	546.0	-1.9	0.8	1.8	2.67	2.67	-3.67
576.0	3.30	165.40	575.9	-3.4	1.2	3.0	2.01	2.00	-3.67

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
606.0	4.20	156.60	605.8	-5.2	1.9	4.6	3.55	3.00	-29.33
666.0	5.50	154.00	665.6	-9.8	4.0	9.0	2.20	2.17	-4.33
696.0	5.80	156.70	695.5	-12.5	5.2	11.6	1.34	1.00	9.00
726.0	6.90	155.30	725.3	-15.6	6.6	14.5	3.70	3.67	-4.67
756.0	7.20	155.70	755.1	-18.9	8.1	17.7	1.01	1.00	1.33
786.0	7.70	153.40	784.8	-22.4	9.8	21.1	1.94	1.67	-7.67
846.0	8.30	146.30	844.2	-29.6	14.0	28.7	1.92	1.00	-11.83
936.0	9.30	129.90	933.2	-39.7	23.2	42.1	2.99	1.11	-18.22
966.0	9.40	132.70	962.8	-42.9	26.8	46.9	1.55	0.33	9.33
996.0	9.50	132.60	992.4	-46.2	30.5	51.8	0.34	0.33	-0.33
1,026.0	9.50	126.50	1,022.0	-49.4	34.3	56.8	3.35	0.00	-20.33
1,056.0	9.40	123.80	1,051.6	-52.2	38.3	61.7	1.51	-0.33	-9.00
1,086.0	10.00	119.70	1,081.1	-54.9	42.6	66.7	3.05	2.00	-13.67
1,116.0	10.10	118.40	1,110.7	-57.4	47.2	71.9	0.83	0.33	-4.33
1,146.0	9.90	119.60	1,140.2	-59.9	51.7	77.1	0.96	-0.67	4.00
1,176.0	9.50	117.40	1,169.8	-62.4	56.2	82.1	1.82	-1.33	-7.33
1,206.0	9.10	116.00	1,199.4	-64.5	60.5	86.9	1.53	-1.33	-4.67
1,236.0	9.60	114.90	1,229.0	-66.6	64.9	91.7	1.77	1.67	-3.67
1,266.0	9.50	114.80	1,258.6	-68.7	69.4	96.6	0.34	-0.33	-0.33
1,296.0	9.90	115.00	1,288.2	-70.8	74.0	101.5	1.34	1.33	0.67
1,326.0	10.00	115.10	1,317.7	-73.0	78.7	106.6	0.34	0.33	0.33
1,356.0	10.10	114.30	1,347.2	-75.2	83.4	111.7	0.57	0.33	-2.67
1,386.0	10.60	112.60	1,376.8	-77.4	88.4	117.0	1.95	1.67	-5.67
1,416.0	10.40	113.90	1,406.3	-79.5	93.4	122.3	1.03	-0.67	4.33
1,446.0	9.40	117.00	1,435.8	-81.7	98.1	127.4	3.78	-3.33	10.33
1,476.0	9.30	115.10	1,465.4	-83.9	102.5	132.2	1.08	-0.33	-6.33
1,506.0	9.40	117.20	1,495.0	-86.0	106.8	137.0	1.19	0.33	7.00
1,536.0	9.40	117.60	1,524.6	-88.3	111.2	141.8	0.22	0.00	1.33
1,566.0	9.50	115.30	1,554.2	-90.5	115.6	146.7	1.30	0.33	-7.67
1,596.0	9.50	117.90	1,583.8	-92.7	120.0	151.6	1.43	0.00	8.67
1,626.0	9.50	118.40	1,613.4	-95.0	124.4	156.5	0.28	0.00	1.67
1,656.0	9.70	120.70	1,643.0	-97.5	128.7	161.5	1.44	0.67	7.67
1,686.0	9.80	124.10	1,672.5	-100.2	133.0	166.5	1.95	0.33	11.33
1,716.0	9.80	123.70	1,702.1	-103.1	137.3	171.6	0.23	0.00	-1.33
1,746.0	9.10	127.00	1,731.7	-105.9	141.3	176.5	2.95	-2.33	11.00
1,776.0	9.20	127.40	1,761.3	-108.8	145.1	181.3	0.40	0.33	1.33
1,806.0	9.20	124.80	1,790.9	-111.6	148.9	186.1	1.39	0.00	-8.67
1,836.0	9.40	126.40	1,820.5	-114.4	152.9	191.0	1.09	0.67	5.33
1,866.0	9.10	124.70	1,850.1	-117.2	156.8	195.8	1.35	-1.00	-5.67
1,896.0	9.70	125.50	1,879.7	-120.1	160.8	200.7	2.05	2.00	2.67
1,926.0	9.70	125.60	1,909.3	-123.0	164.9	205.7	0.06	0.00	0.33
1,956.0	10.00	124.40	1,938.9	-125.9	169.1	210.9	1.21	1.00	-4.00
1,986.0	10.40	123.60	1,968.4	-128.9	173.5	216.2	1.41	1.33	-2.67
2,016.0	10.20	122.40	1,997.9	-131.8	178.0	221.5	0.98	-0.67	-4.00
2,046.0	10.20	122.00	2,027.4	-134.7	182.5	226.8	0.24	0.00	-1.33
2,076.0	10.40	122.30	2,056.9	-137.5	187.1	232.2	0.69	0.67	1.00
2,106.0	9.90	124.90	2,086.5	-140.4	191.5	237.5	2.26	-1.67	8.67
2,136.0	9.70	122.70	2,116.0	-143.3	195.7	242.6	1.41	-0.67	-7.33
2,166.0	9.60	123.10	2,145.6	-146.0	199.9	247.6	0.40	-0.33	1.33
2,196.0	9.60	123.90	2,175.2	-148.8	204.1	252.6	0.44	0.00	2.67
2,226.0	9.60	121.40	2,204.8	-151.5	208.3	257.6	1.39	0.00	-8.33
2,319.0	9.30	121.20	2,296.5	-159.4	221.4	272.8	0.32	-0.32	-0.22
2,351.0	9.10	121.90	2,328.1	-162.1	225.7	277.9	0.72	-0.62	2.19
2,383.0	10.10	124.20	2,359.6	-165.0	230.2	283.2	3.35	3.12	7.19

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,411.0	9.90	124.60	2,387.2	-167.7	234.2	288.1	0.76	-0.71	1.43
2,445.0	9.70	124.50	2,420.7	-171.0	239.0	293.9	0.59	-0.59	-0.29
2,476.0	9.60	124.30	2,451.3	-174.0	243.3	299.1	0.34	-0.32	-0.65
2,508.0	8.90	122.60	2,482.9	-176.8	247.6	304.2	2.35	-2.19	-5.31
2,539.0	8.30	122.70	2,513.5	-179.3	251.5	308.8	1.94	-1.94	0.32
2,570.0	8.80	122.50	2,544.2	-181.8	255.3	313.4	1.62	1.61	-0.65
2,601.0	8.50	121.80	2,574.8	-184.3	259.3	318.1	1.03	-0.97	-2.26
2,631.0	8.00	119.90	2,604.5	-186.5	263.0	322.4	1.90	-1.67	-6.33
2,662.0	8.80	122.40	2,635.2	-188.8	266.9	326.9	2.84	2.58	8.06
2,692.0	9.30	123.70	2,664.8	-191.4	270.8	331.6	1.80	1.67	4.33
2,725.0	9.10	122.90	2,697.4	-194.3	275.2	336.9	0.72	-0.61	-2.42
2,755.0	8.60	122.00	2,727.0	-196.8	279.1	341.5	1.73	-1.67	-3.00
2,787.0	7.90	121.50	2,758.7	-199.2	283.0	346.0	2.20	-2.19	-1.56
2,819.0	7.30	121.00	2,790.4	-201.4	286.6	350.3	1.89	-1.87	-1.56
2,851.0	7.00	120.90	2,822.2	-203.4	290.1	354.2	0.94	-0.94	-0.31
2,914.0	8.20	132.50	2,884.6	-208.4	296.7	362.5	3.08	1.90	18.41
2,945.0	7.70	132.80	2,915.3	-211.3	299.8	366.8	1.62	-1.61	0.97
2,975.0	7.10	133.80	2,945.1	-214.0	302.6	370.6	2.05	-2.00	3.33
3,008.0	6.50	131.20	2,977.8	-216.6	305.5	374.5	2.04	-1.82	-7.88
3,038.0	6.00	131.80	3,007.7	-218.8	308.0	377.7	1.68	-1.67	2.00
3,069.0	5.60	132.10	3,038.5	-220.9	310.3	380.9	1.29	-1.29	0.97
3,101.0	5.20	132.30	3,070.4	-222.9	312.5	383.9	1.25	-1.25	0.62
3,133.0	5.10	132.20	3,102.2	-224.8	314.6	386.7	0.31	-0.31	-0.31
3,164.0	4.80	134.80	3,133.1	-226.7	316.6	389.4	1.21	-0.97	8.39
3,195.0	3.90	145.40	3,164.0	-228.5	318.1	391.6	3.88	-2.90	34.19
3,227.0	3.20	157.50	3,196.0	-230.2	319.1	393.4	3.19	-2.19	37.81
3,258.0	2.90	161.20	3,226.9	-231.7	319.6	394.8	1.16	-0.97	11.94
3,289.0	2.20	168.60	3,257.9	-233.1	320.0	395.9	2.49	-2.26	23.87
3,319.0	1.50	186.60	3,287.9	-234.0	320.1	396.5	3.01	-2.33	60.00
3,351.0	1.10	189.70	3,319.9	-234.7	320.0	396.8	1.27	-1.25	9.69
3,444.0	0.90	189.30	3,412.8	-236.3	319.7	397.6	0.22	-0.22	-0.43
3,537.0	1.20	130.50	3,505.8	-237.7	320.3	398.9	1.14	0.32	-63.23
3,631.0	0.10	278.60	3,599.8	-238.3	321.0	399.8	1.37	-1.17	157.55
3,725.0	0.40	229.30	3,693.8	-238.5	320.7	399.6	0.37	0.32	-52.45
3,817.0	0.90	201.20	3,785.8	-239.4	320.2	399.7	0.63	0.54	-30.54
3,907.0	1.10	196.70	3,875.8	-240.9	319.7	400.2	0.24	0.22	-5.00
4,003.0	0.90	237.80	3,971.8	-242.2	318.8	400.2	0.76	-0.21	42.81
4,098.0	1.10	214.00	4,066.8	-243.3	317.6	400.0	0.48	0.21	-25.05
4,192.0	0.80	64.30	4,160.8	-243.8	317.7	400.3	1.95	-0.32	-159.26
4,286.0	0.40	113.30	4,254.8	-243.6	318.6	401.0	0.66	-0.43	52.13
4,381.0	0.30	105.30	4,349.8	-243.8	319.1	401.5	0.12	-0.11	-8.42
4,475.0	0.50	135.00	4,443.8	-244.2	319.7	402.2	0.30	0.21	31.60
4,570.0	0.80	144.50	4,538.8	-245.0	320.4	403.2	0.33	0.32	10.00
4,664.0	1.00	153.30	4,632.7	-246.3	321.1	404.5	0.26	0.21	9.36
4,758.0	1.10	160.20	4,726.7	-247.9	321.8	406.0	0.17	0.11	7.34
4,852.0	0.00	163.90	4,820.7	-248.7	322.1	406.8	1.17	-1.17	0.00
4,946.0	0.10	141.20	4,914.7	-248.8	322.1	406.8	0.11	0.11	0.00
5,041.0	0.50	173.50	5,009.7	-249.3	322.2	407.2	0.44	0.42	34.00
5,133.0	0.40	175.00	5,101.7	-250.0	322.3	407.7	0.11	-0.11	1.63
5,227.0	0.40	153.40	5,195.7	-250.6	322.5	408.2	0.16	0.00	-22.98
5,322.0	0.40	144.70	5,290.7	-251.2	322.8	408.8	0.06	0.00	-9.16
5,416.0	0.60	182.70	5,384.7	-251.9	323.0	409.4	0.40	0.21	40.43
5,510.0	0.60	155.30	5,478.7	-252.9	323.2	410.1	0.30	0.00	-29.15
5,603.0	0.60	169.70	5,571.7	-253.8	323.5	410.9	0.16	0.00	15.48

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,697.0	0.80	174.50	5,665.7	-254.9	323.6	411.6	0.22	0.21	5.11
5,791.0	0.80	184.60	5,759.7	-256.2	323.6	412.4	0.15	0.00	10.74
5,883.0	0.90	166.20	5,851.7	-257.6	323.7	413.3	0.31	0.11	-20.00
5,978.0	1.10	168.00	5,946.7	-259.2	324.1	414.6	0.21	0.21	1.89
6,072.0	0.40	256.90	6,040.7	-260.1	324.0	415.0	1.24	-0.74	94.57
6,166.0	0.40	230.90	6,134.6	-260.4	323.4	414.7	0.19	0.00	-27.66
6,258.0	0.70	183.30	6,226.6	-261.2	323.1	414.9	0.57	0.33	-51.74
6,352.0	1.10	186.50	6,320.6	-262.7	323.0	415.7	0.43	0.43	3.40
6,445.0	0.50	220.20	6,413.6	-263.8	322.6	416.1	0.79	-0.65	36.24
6,537.0	0.60	210.60	6,505.6	-264.6	322.1	416.1	0.15	0.11	-10.43
6,631.0	0.70	199.20	6,599.6	-265.5	321.7	416.3	0.17	0.11	-12.13
6,726.0	0.70	192.10	6,694.6	-266.7	321.4	416.7	0.09	0.00	-7.47
6,819.0	0.70	197.40	6,787.6	-267.8	321.1	417.1	0.07	0.00	5.70
6,913.0	0.80	184.90	6,881.6	-269.0	320.9	417.7	0.20	0.11	-13.30
7,005.0	1.00	189.60	6,973.6	-270.4	320.7	418.4	0.23	0.22	5.11
7,099.0	0.50	122.60	7,067.6	-271.4	320.9	419.1	0.99	-0.53	-71.28
7,193.0	0.80	138.90	7,161.6	-272.1	321.6	420.2	0.37	0.32	17.34
7,287.0	0.60	149.60	7,255.6	-273.0	322.3	421.3	0.25	-0.21	11.38
7,381.0	0.70	147.50	7,349.6	-274.0	322.9	422.3	0.11	0.11	-2.23
7,473.0	1.00	148.30	7,441.5	-275.1	323.6	423.5	0.33	0.33	0.87
7,568.0	1.00	147.70	7,536.5	-276.5	324.5	425.1	0.01	0.00	-0.63
7,661.0	1.10	150.50	7,629.5	-278.0	325.4	426.6	0.12	0.11	3.01
7,755.0	1.60	156.00	7,723.5	-280.0	326.3	428.6	0.55	0.53	5.85
7,849.0	1.00	78.00	7,817.5	-281.0	327.7	430.3	1.81	-0.64	-82.98
7,945.0	0.90	90.40	7,913.5	-280.8	329.2	431.4	0.24	-0.10	12.92
8,038.0	0.90	108.80	8,006.4	-281.1	330.7	432.7	0.31	0.00	19.78
8,132.0	0.90	108.50	8,100.4	-281.5	332.1	434.1	0.01	0.00	-0.32
8,226.0	1.00	126.50	8,194.4	-282.3	333.4	435.7	0.33	0.11	19.15
8,321.0	1.10	116.10	8,289.4	-283.2	334.9	437.4	0.23	0.11	-10.95
8,414.0	1.20	107.80	8,382.4	-283.8	336.6	439.2	0.21	0.11	-8.92
8,508.0	1.10	123.90	8,476.4	-284.6	338.3	441.0	0.36	-0.11	17.13
8,602.0	1.70	130.30	8,570.3	-286.1	340.1	443.3	0.66	0.64	6.81
8,663.0	1.50	132.00	8,631.3	-287.2	341.4	445.0	0.34	-0.33	2.79
8,757.0	1.50	133.00	8,725.3	-288.8	343.2	447.5	0.03	0.00	1.06
8,788.0	1.40	133.00	8,756.3	-289.4	343.8	448.3	0.32	-0.32	0.00
8,882.0	1.30	146.30	8,850.2	-291.0	345.2	450.4	0.35	-0.11	14.15
9,037.0	1.90	134.20	9,005.2	-294.3	348.1	454.6	0.44	0.39	-7.81
9,192.0	1.80	135.80	9,160.1	-297.8	351.6	459.5	0.07	-0.06	1.03
9,279.0	2.00	134.30	9,247.1	-299.9	353.6	462.4	0.24	0.23	-1.72
9,315.6	2.00	134.30	9,283.6	-300.8	354.6	463.6	0.00	0.00	0.00
PBHL #1506 - PBHL #1506									
9,319.0	2.00	134.30	9,287.0	-300.8	354.6	463.8	0.00	0.00	0.00

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1506-25D
Project:	Uintah County Utah	**TVD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Site:	Chapita Well Unit 1503-1508	**MD Reference:**	True 34 @ 5064.0ft (RKB Elev. (est.))
Well:	#1506-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL #1506	0.00	0.00	9,285.0	-272.1	328.3	618,880.15	2,592,072.55	40° 0' 47.812 N	109° 23' 9.352 W
- actual wellpath misses target center by 38.9ft at 9315.6ft MD (9283.6 TVD, -300.8 N, 354.6 E)									
- Point									
Price River Top #150(	0.00		6,900.0	-272.1	328.3	618,880.15	2,592,072.55	40° 0' 47.812 N	109° 23' 9.352 W
- actual wellpath misses target center by 8.0ft at 6931.4ft MD (6900.0 TVD, -269.2 N, 320.8 E)									
- Circle (radius 50.0)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
2,226.0	2,204.8	-151.5	208.3	Tie into surface Hole Surveys
9,319.0	9,287.0	-300.8	354.6	Projection to TD

Checked By: _____ Approved By: _____ Date: _____